

Amendments to the Drawings:

Thirty-nine sheets of replacement drawings are attached, to replace all of the drawings originally filed for this application. These replacement sheets provide formal drawings which address the formalities noted in the Office Action. Specifically, the legend "prior art" has been added to FIGs. 3A-3B, and the handwritten labels and brackets have been removed from FIGs. 39 and 43.

In addition, reference number 215 has been changed to 2152 in FIG. 21B, reference number 1502 has been changed to 2502 in FIG. 25, and the four drawings originally associated with FIG. 41 have been renumbered as FIGs. 41A, 41B, 41C, and 41D, all in accordance with the detailed description.

No new matter has been added. Approval and entry of these replacement sheets is respectfully requested.



Replacement Figures

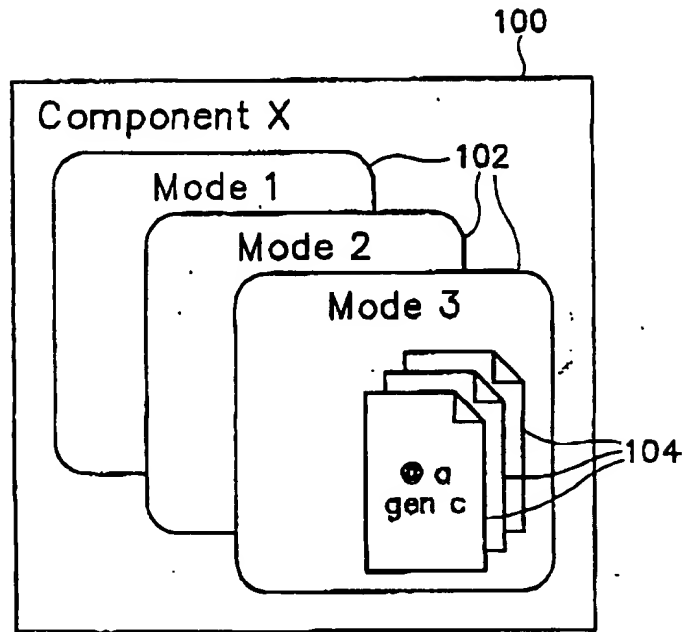


FIG.1

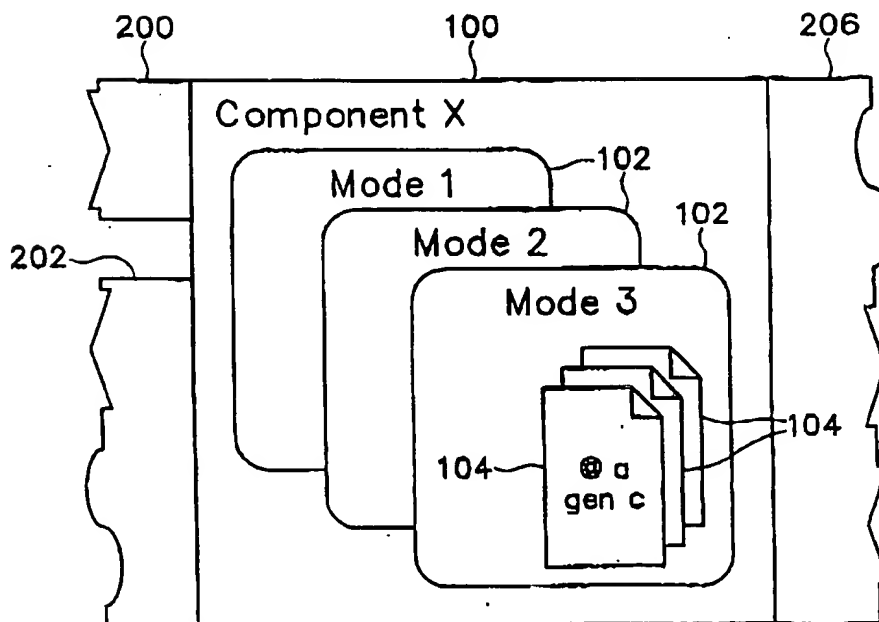


FIG.2



Replacement Figures

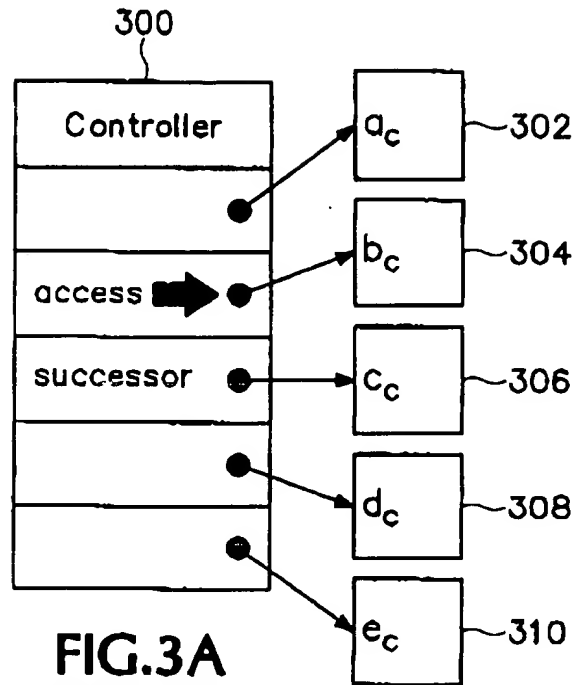


FIG.3A
(PRIOR ART)

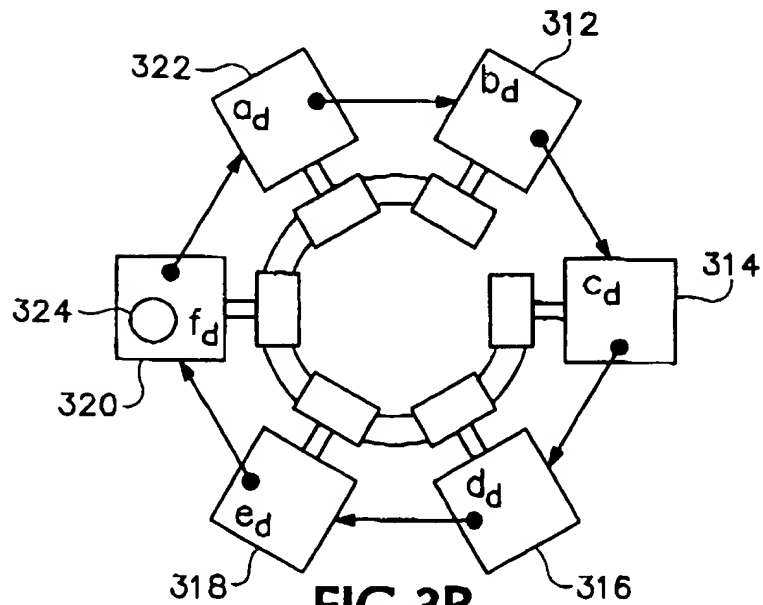
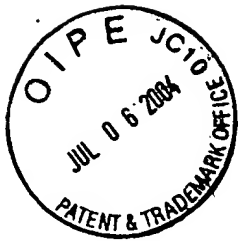


FIG.3B
(PRIOR ART)



Replacement Figures

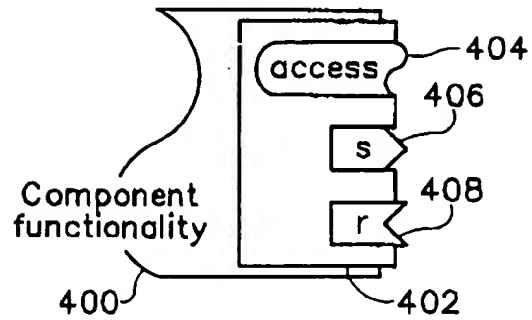


FIG. 4A

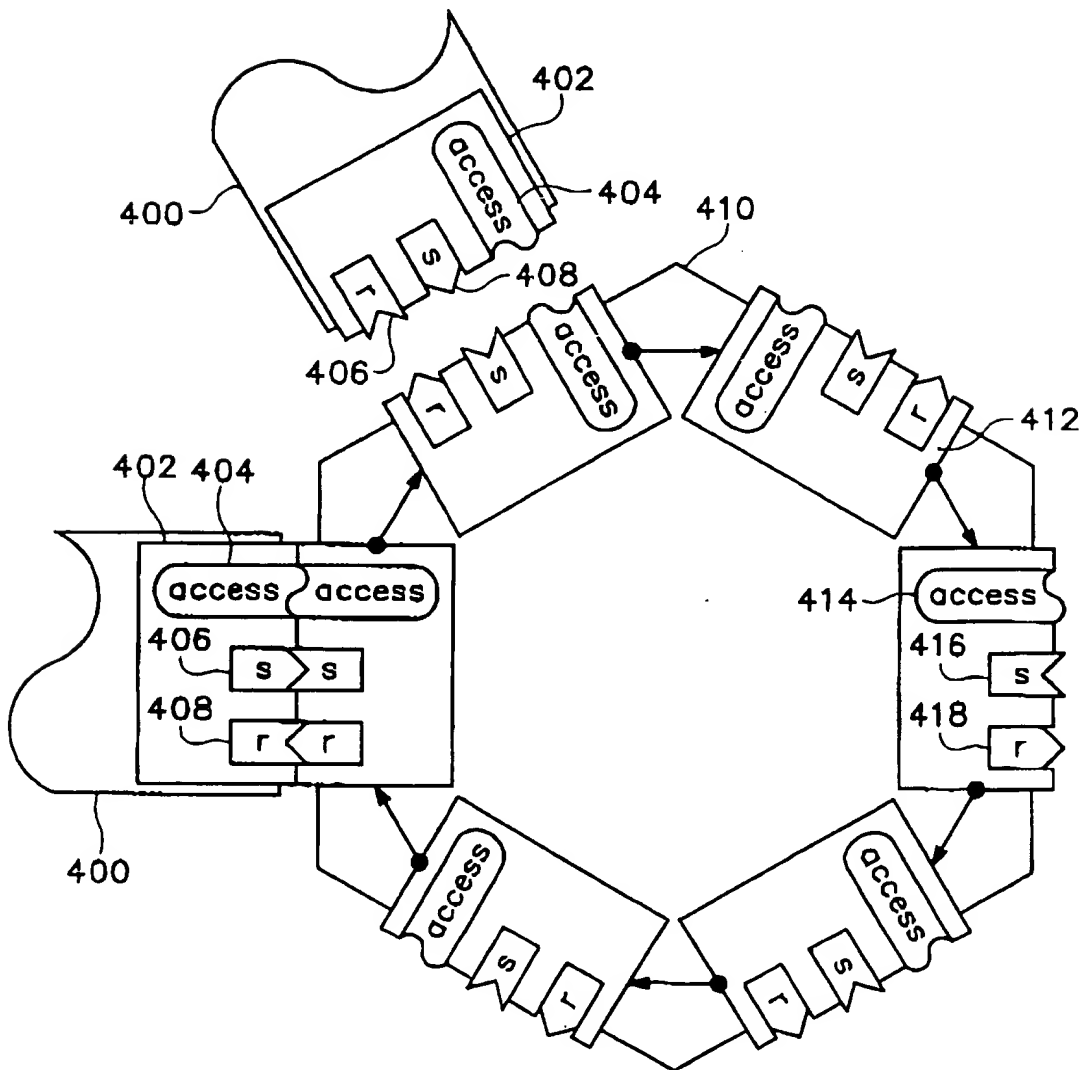
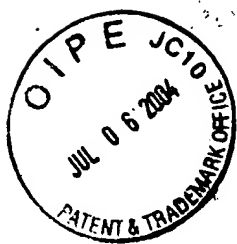


FIG. 4B



Replacement Figures

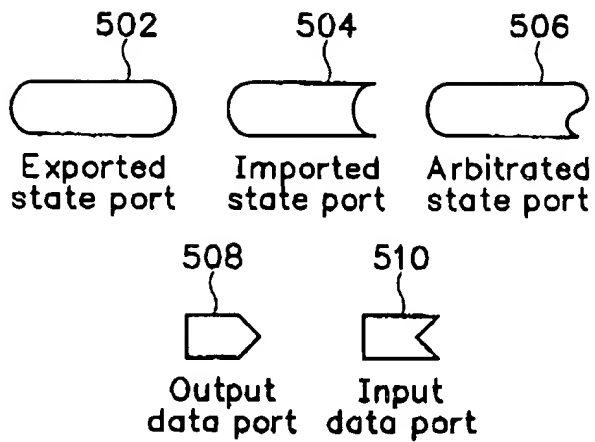


FIG. 5

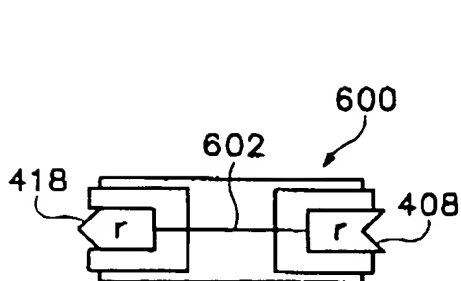


FIG. 6A

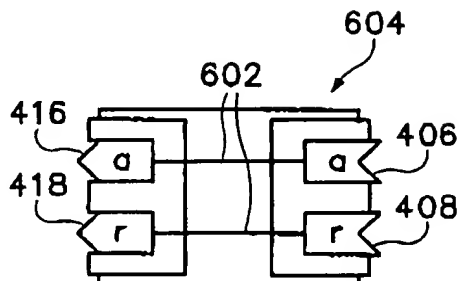


FIG. 6B

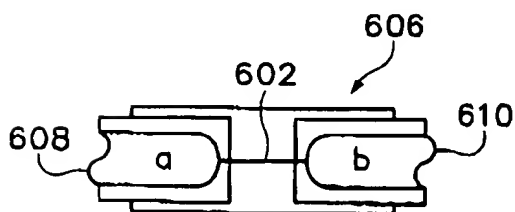


FIG. 6C

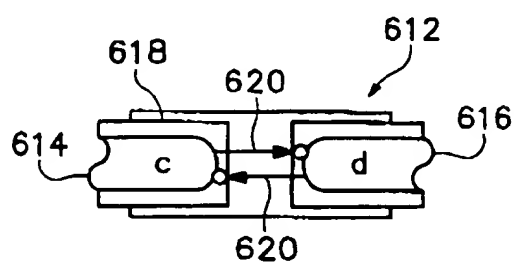
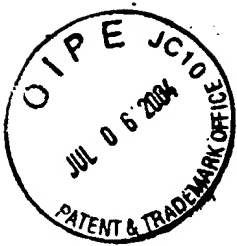
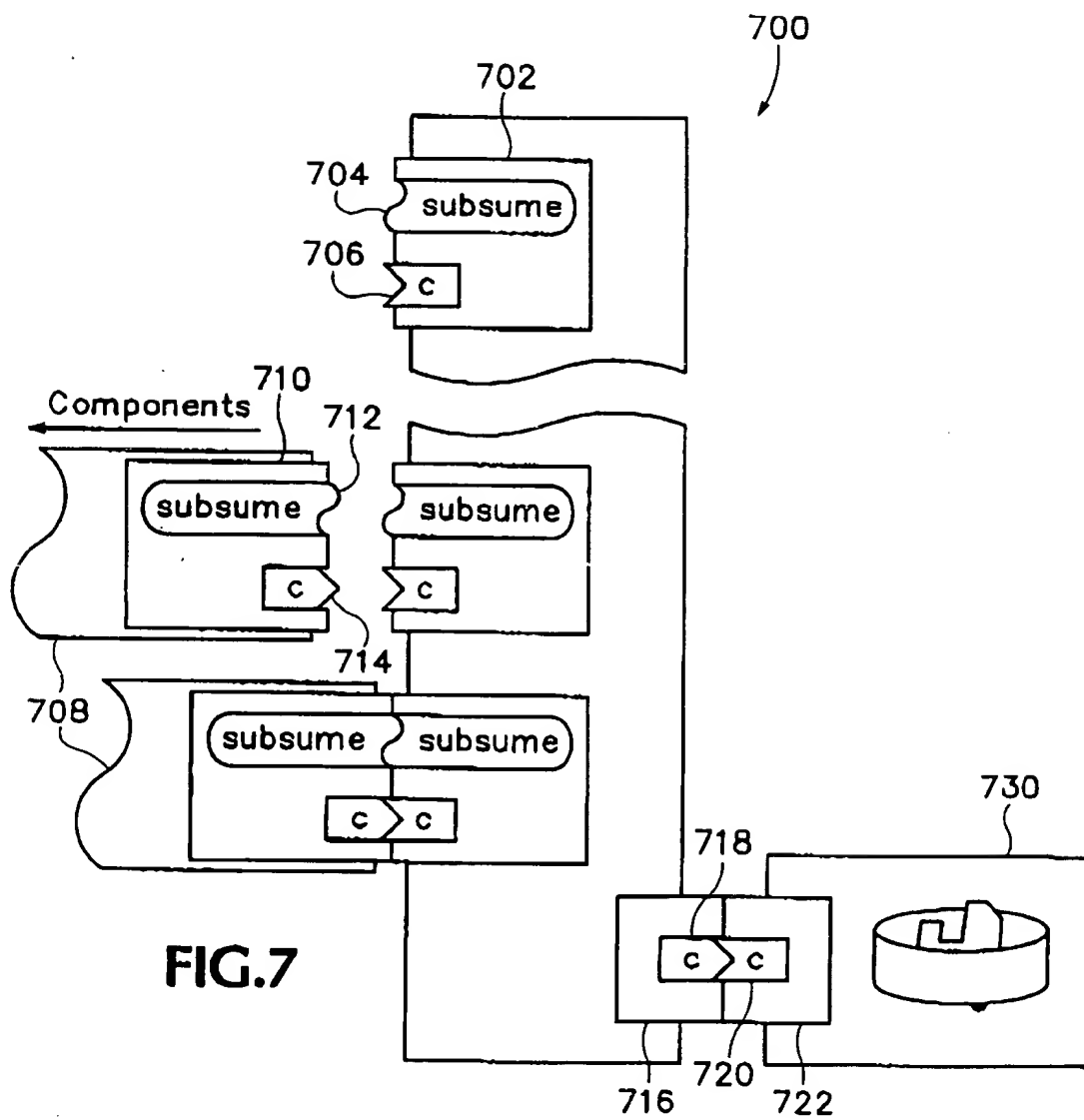
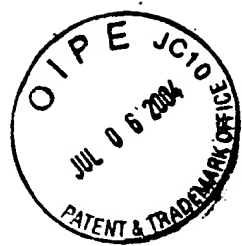


FIG. 6D



Replacement Figures





Replacement Figures

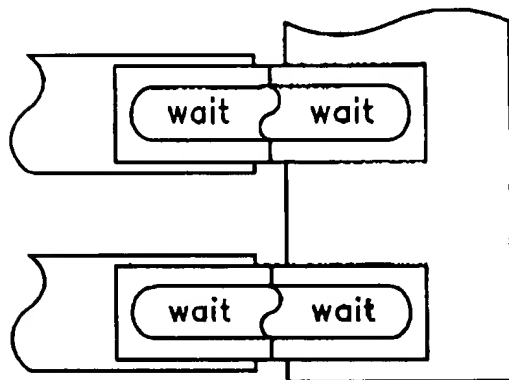
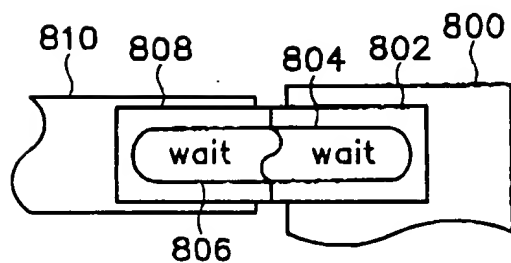


FIG.8

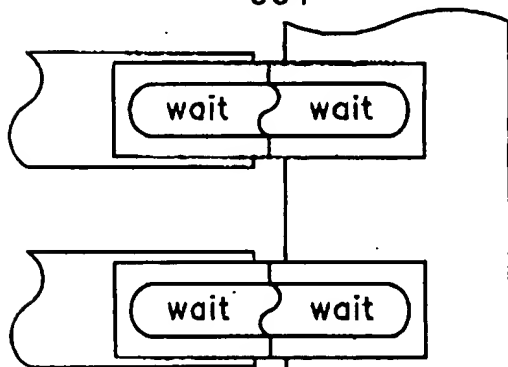
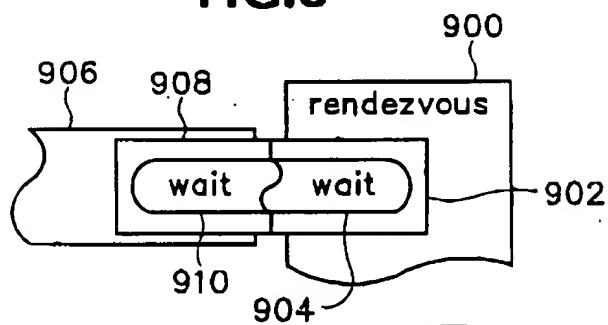
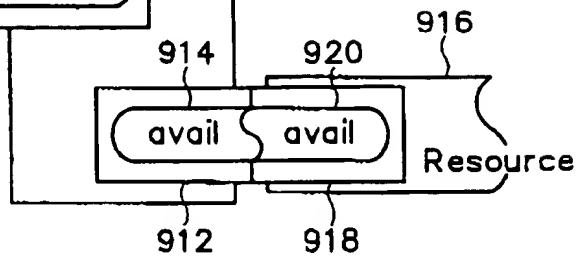
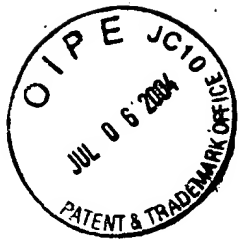


FIG.9





Replacement Figures

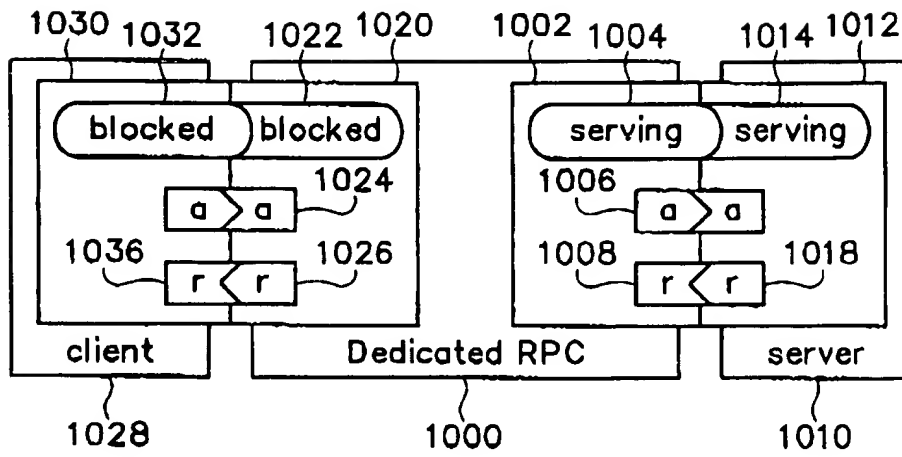


FIG.10

Replacement Figures

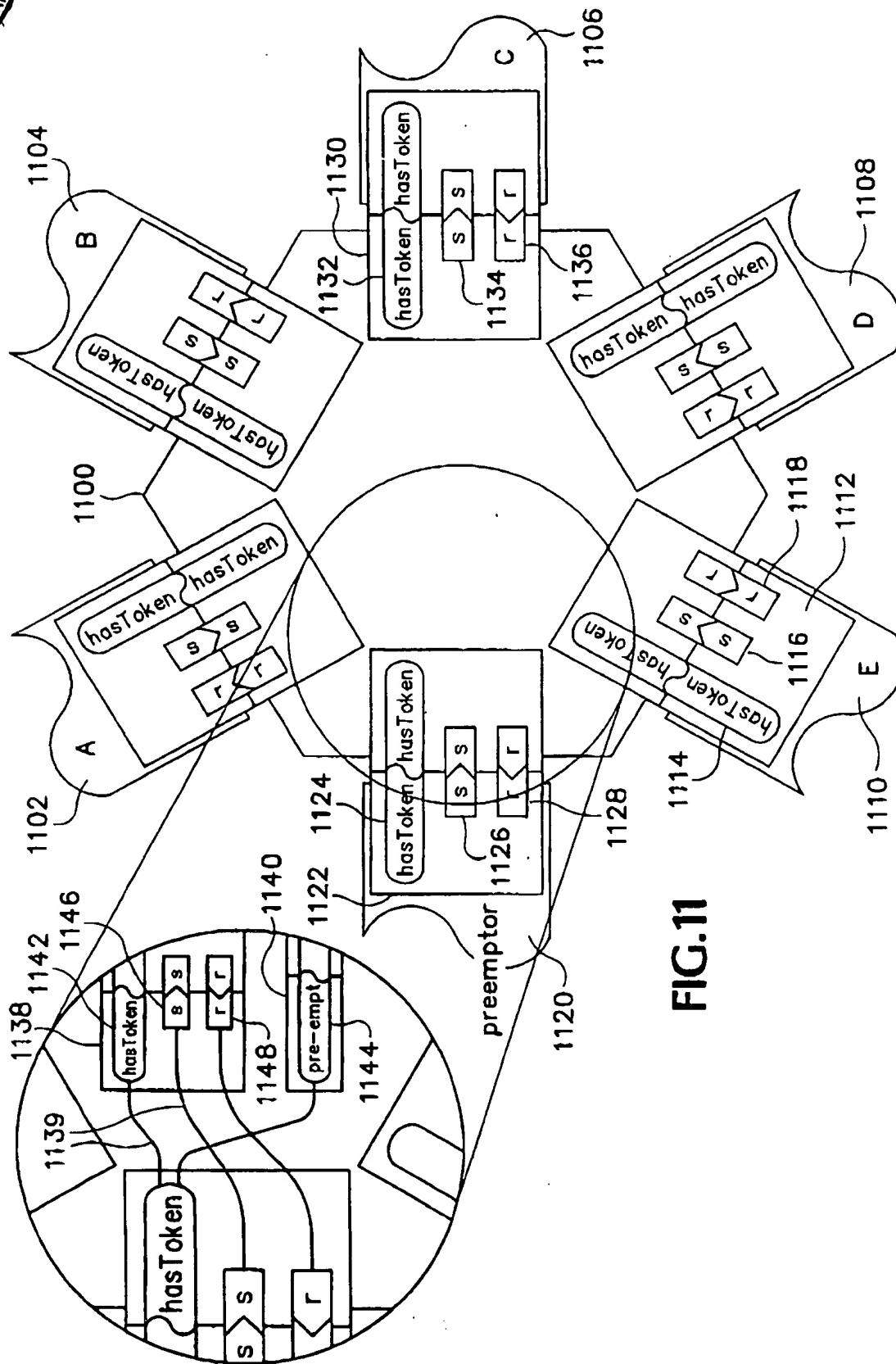
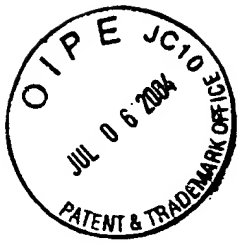


FIG. 11



Replacement Figures

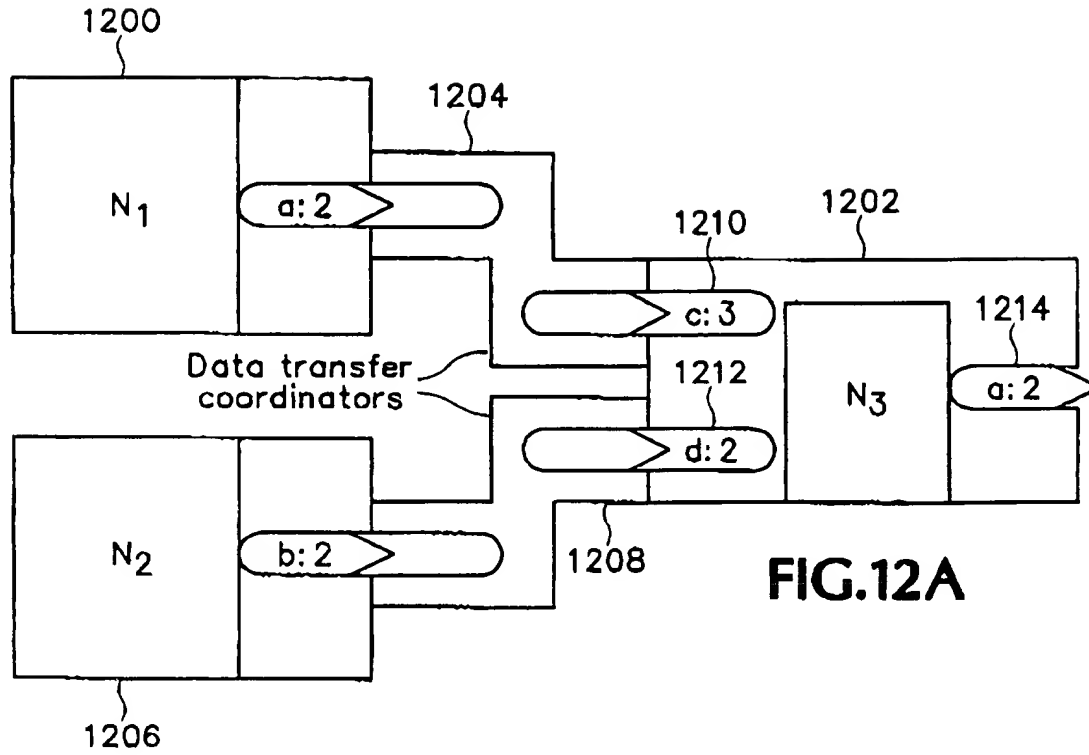


FIG. 12A

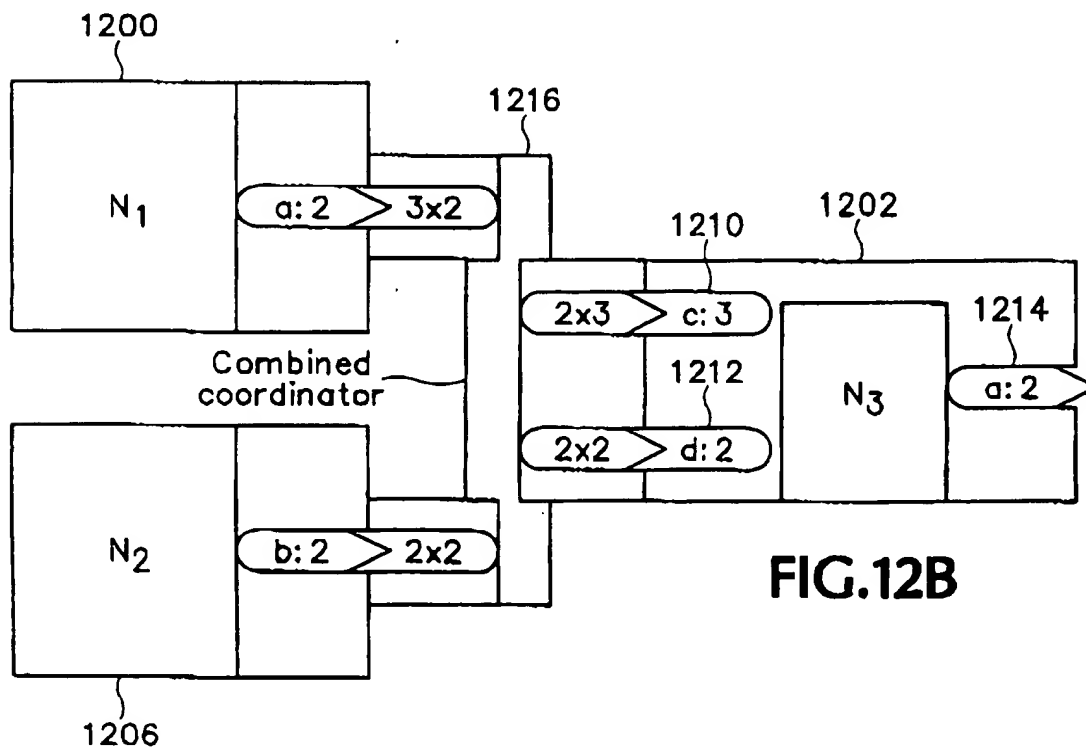
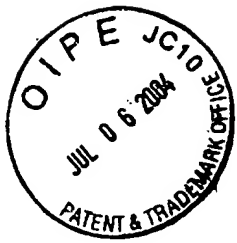


FIG. 12B



Replacement Figures

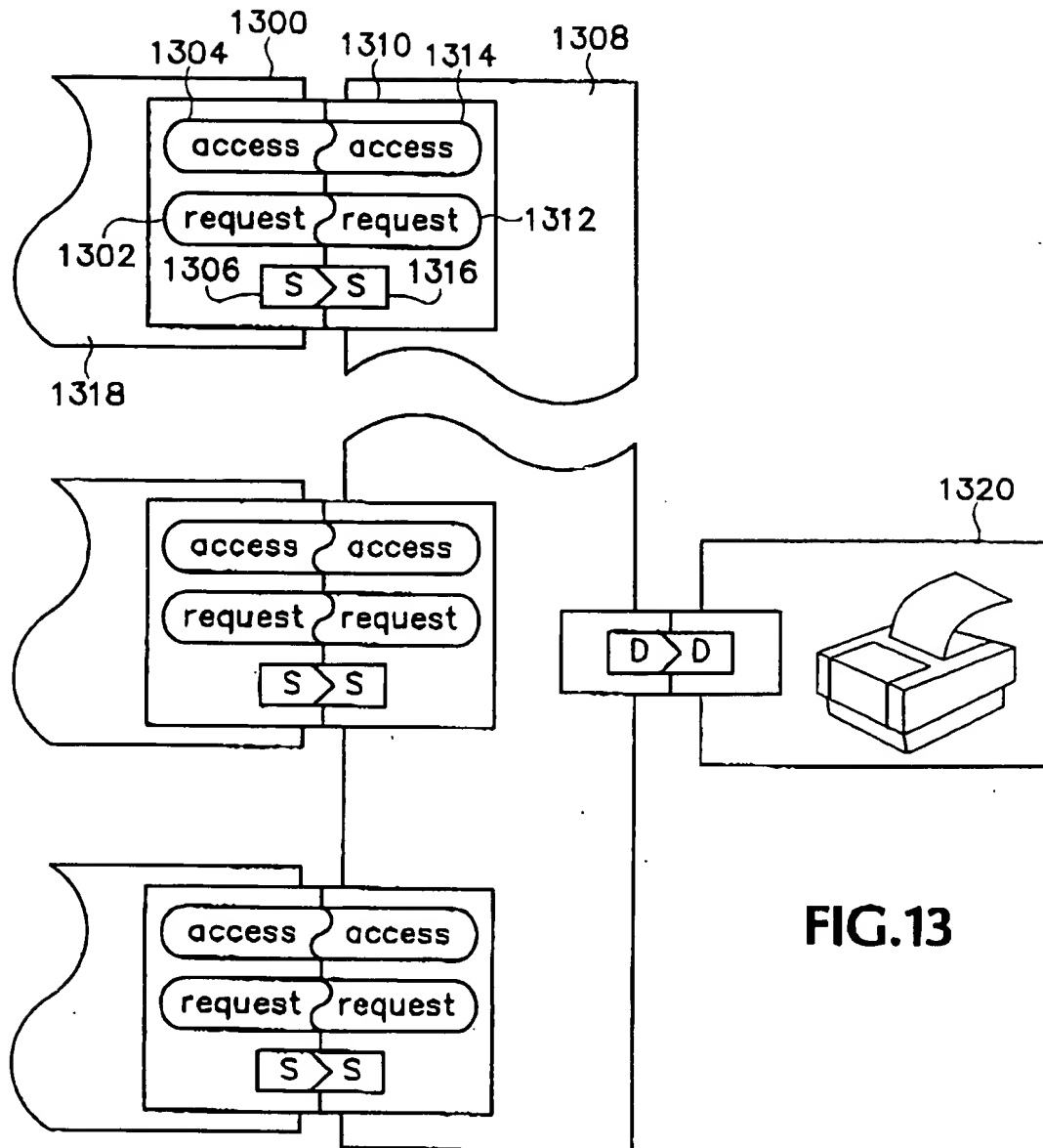
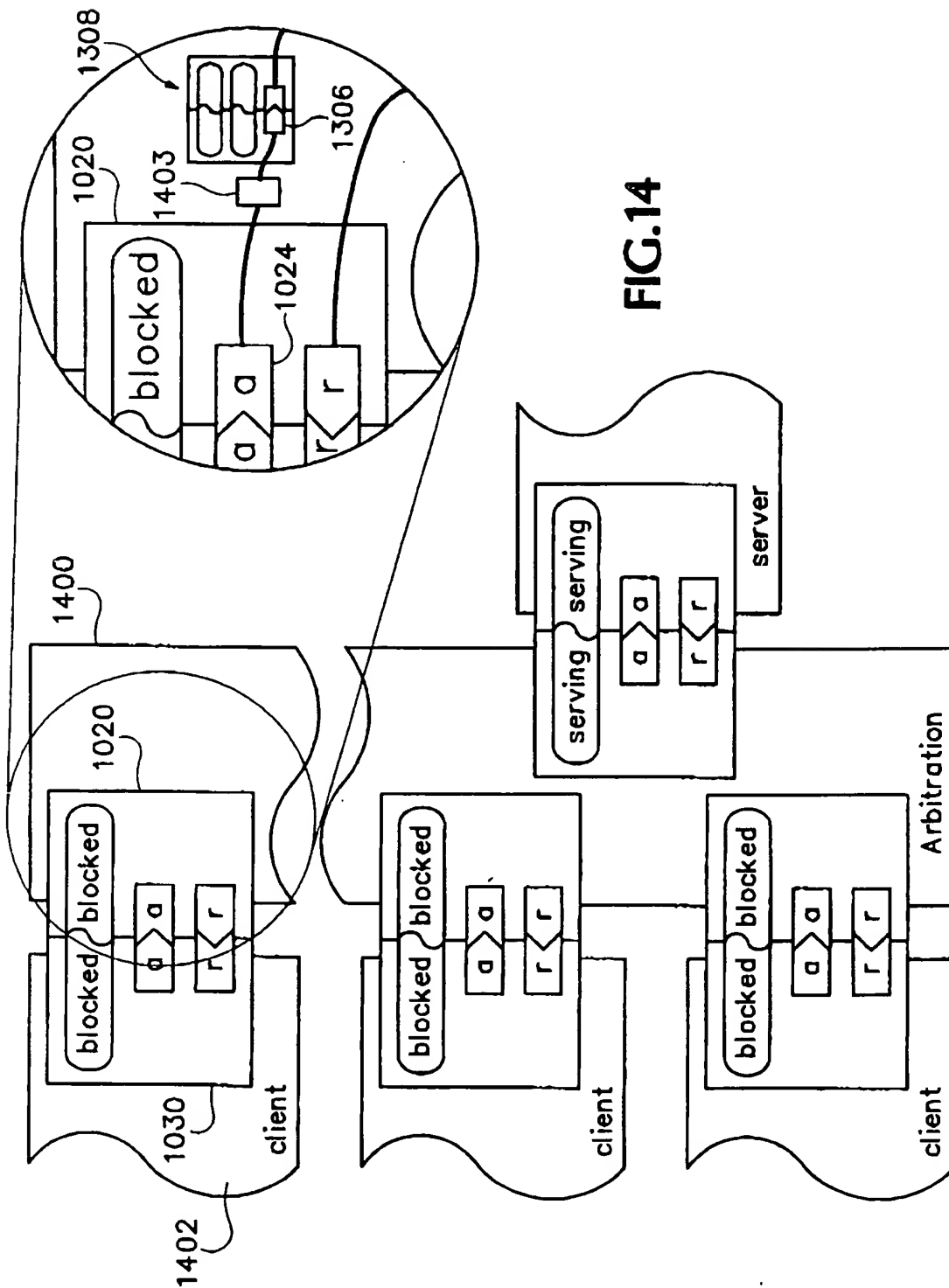


FIG.13

Replacement Figures



Replacement Figures

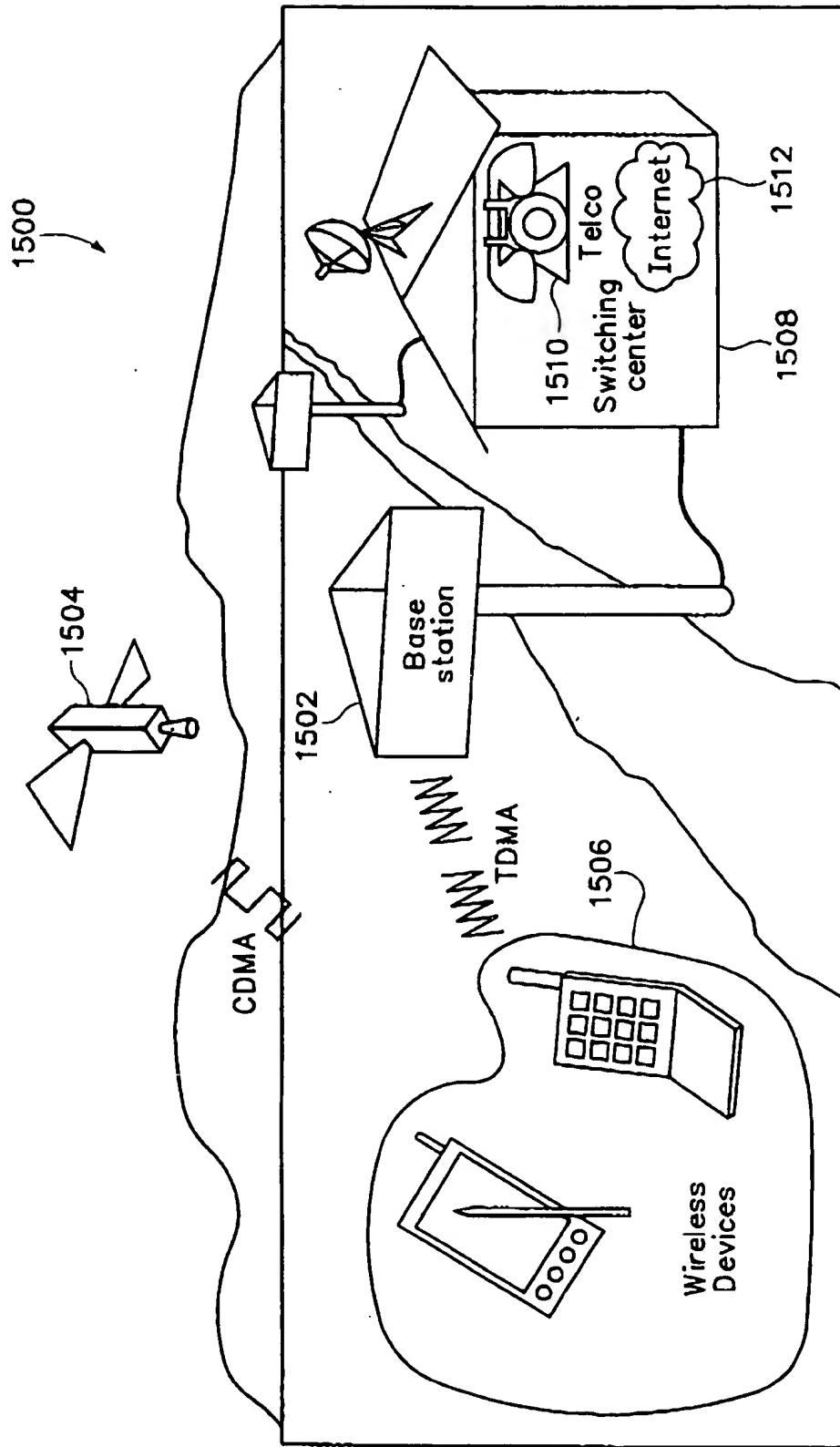
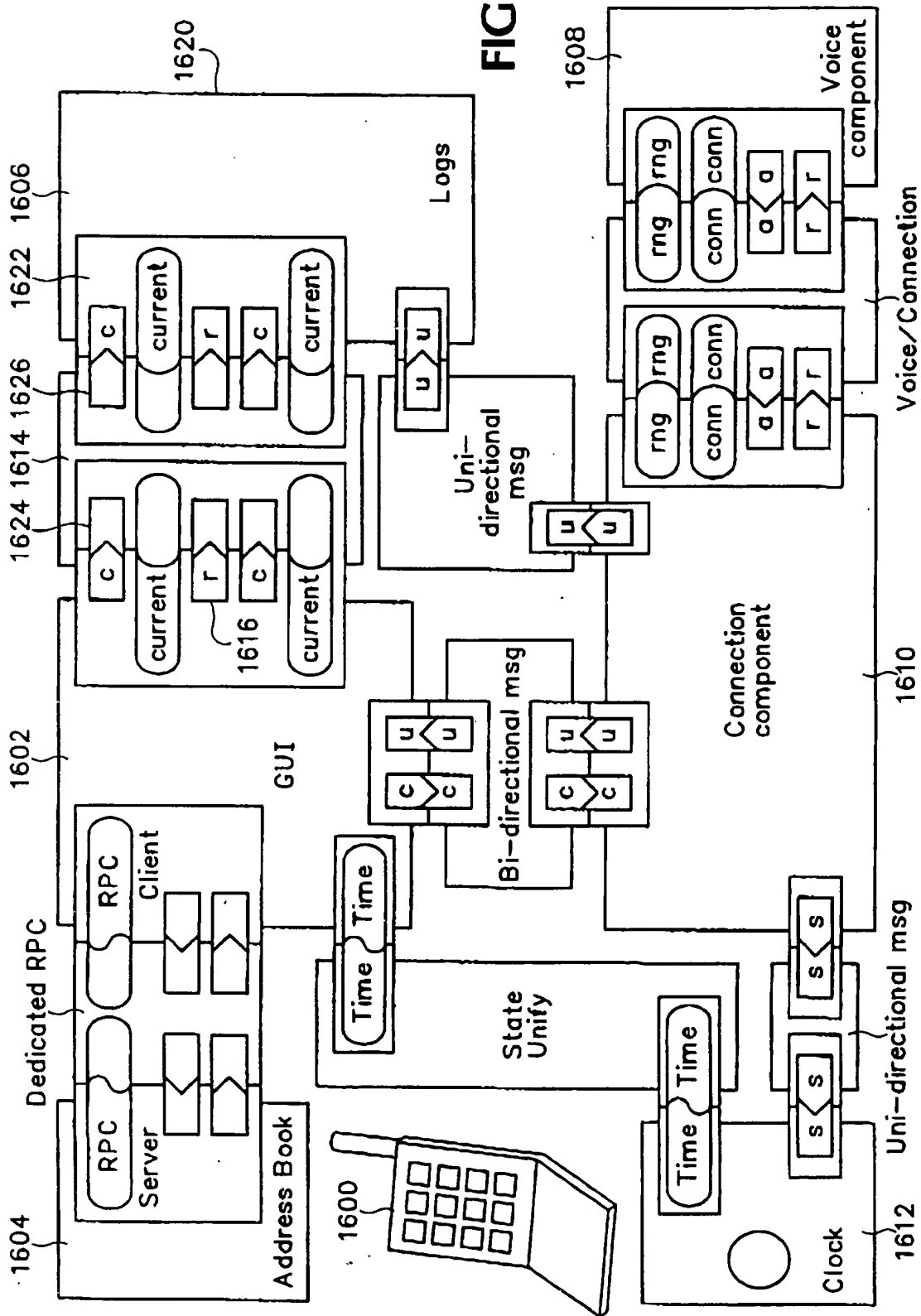
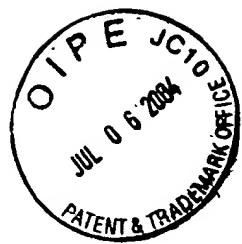


FIG.15

Replacement Figures

FIG.16





Replacement Figures

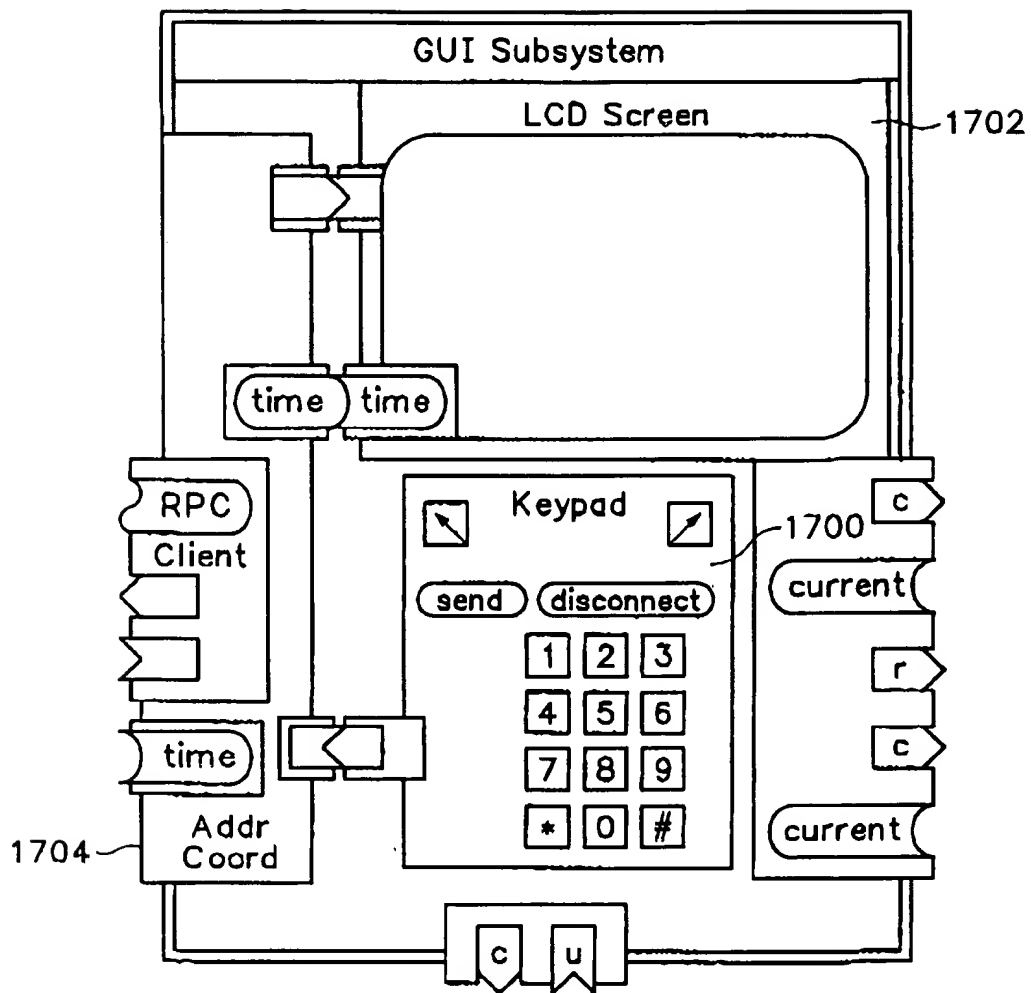
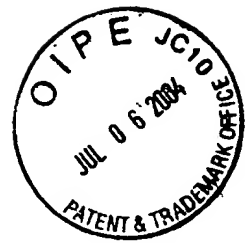
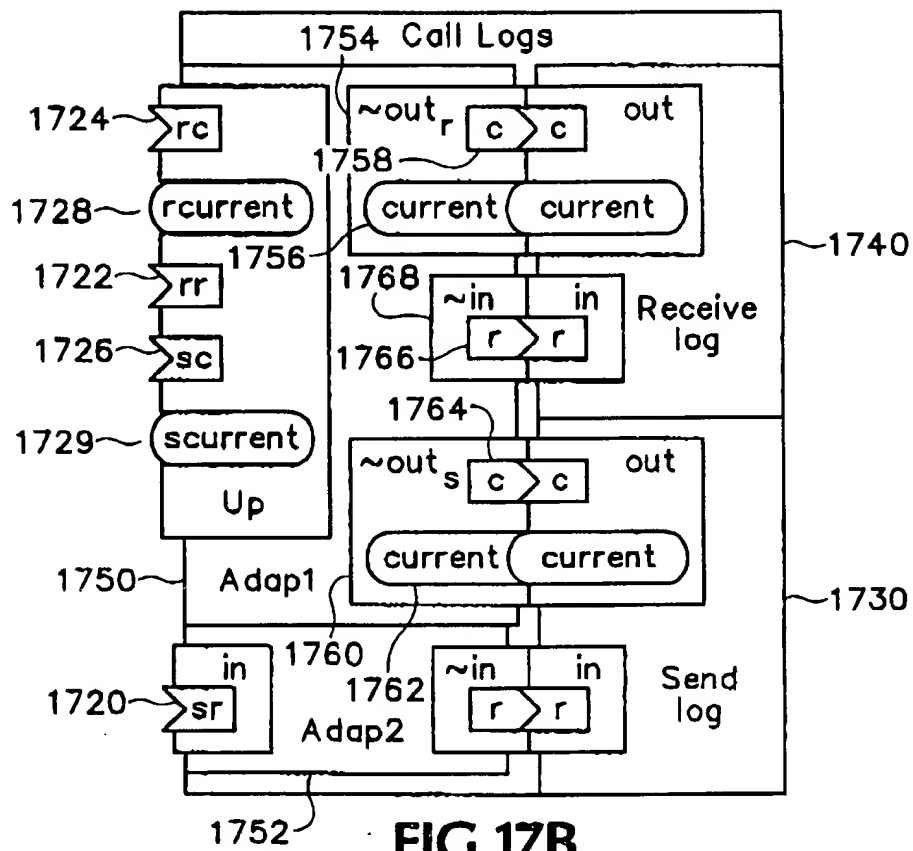
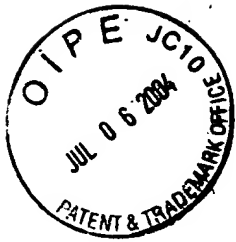


FIG.17A



Replacement Figures





Replacement Figures

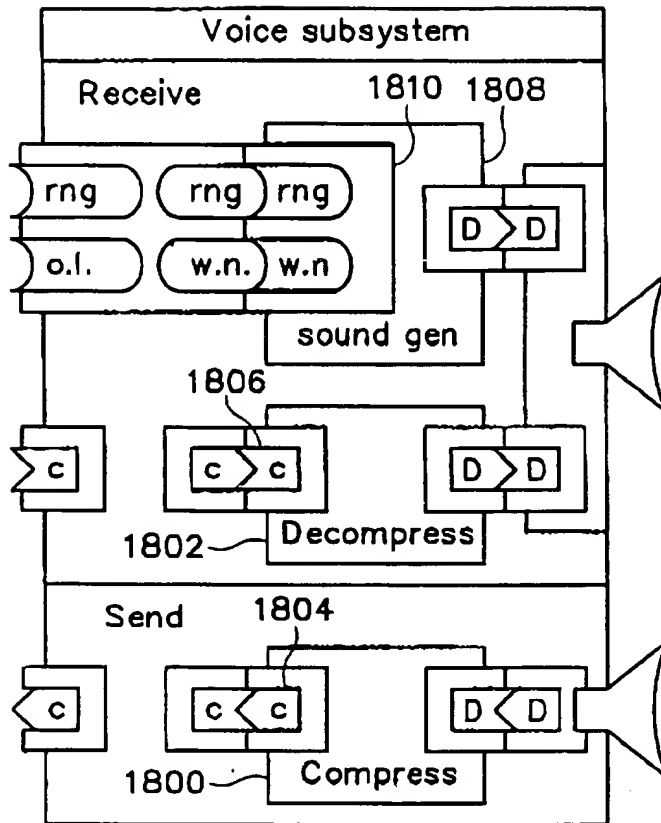
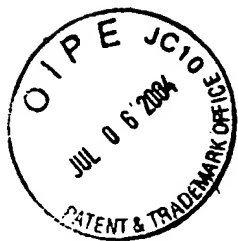


FIG.18A



Replacement Figures

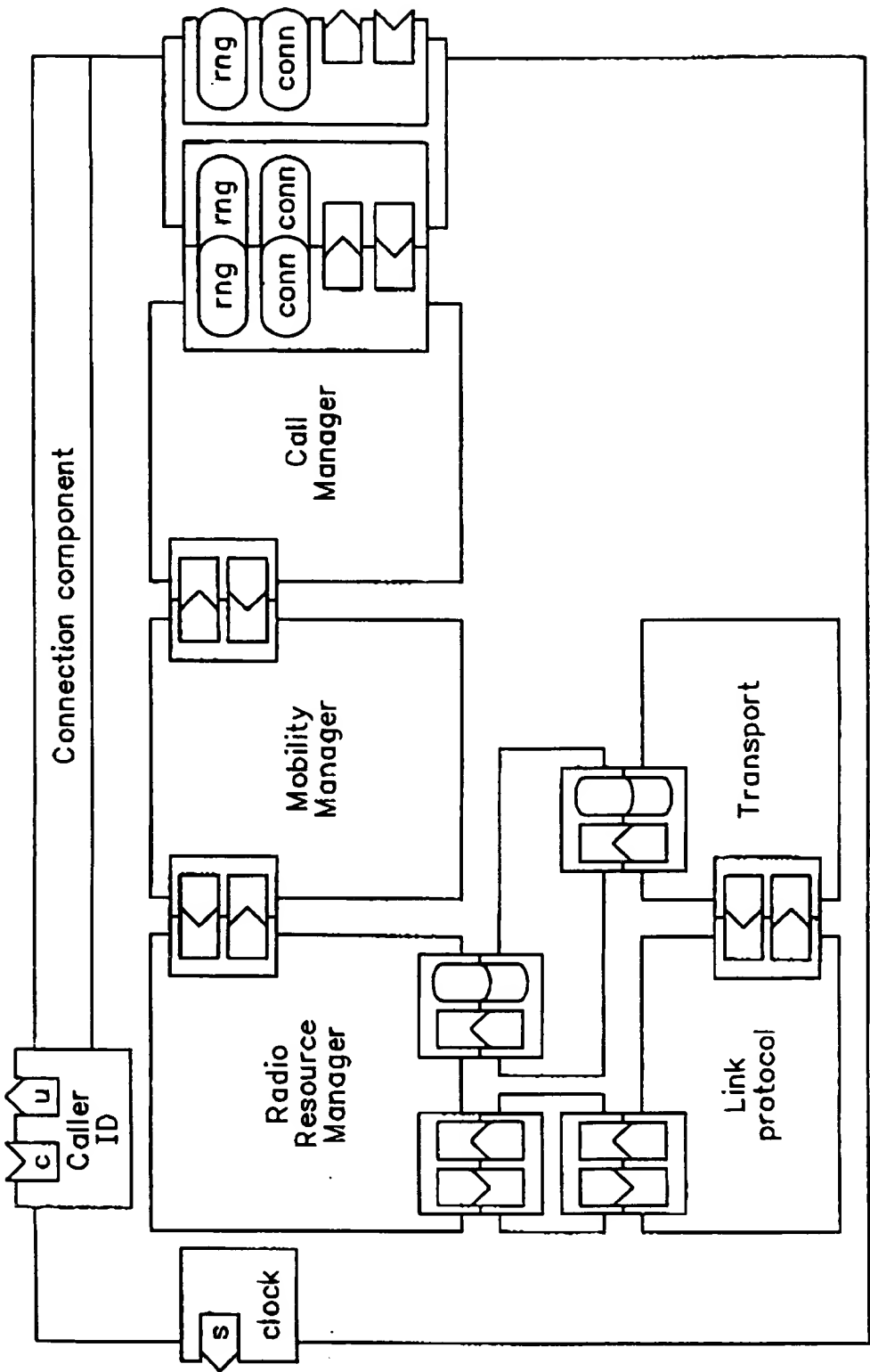
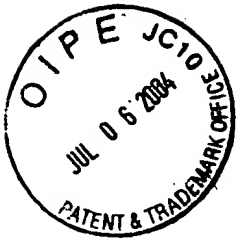


FIG.18B



Replacement Figures

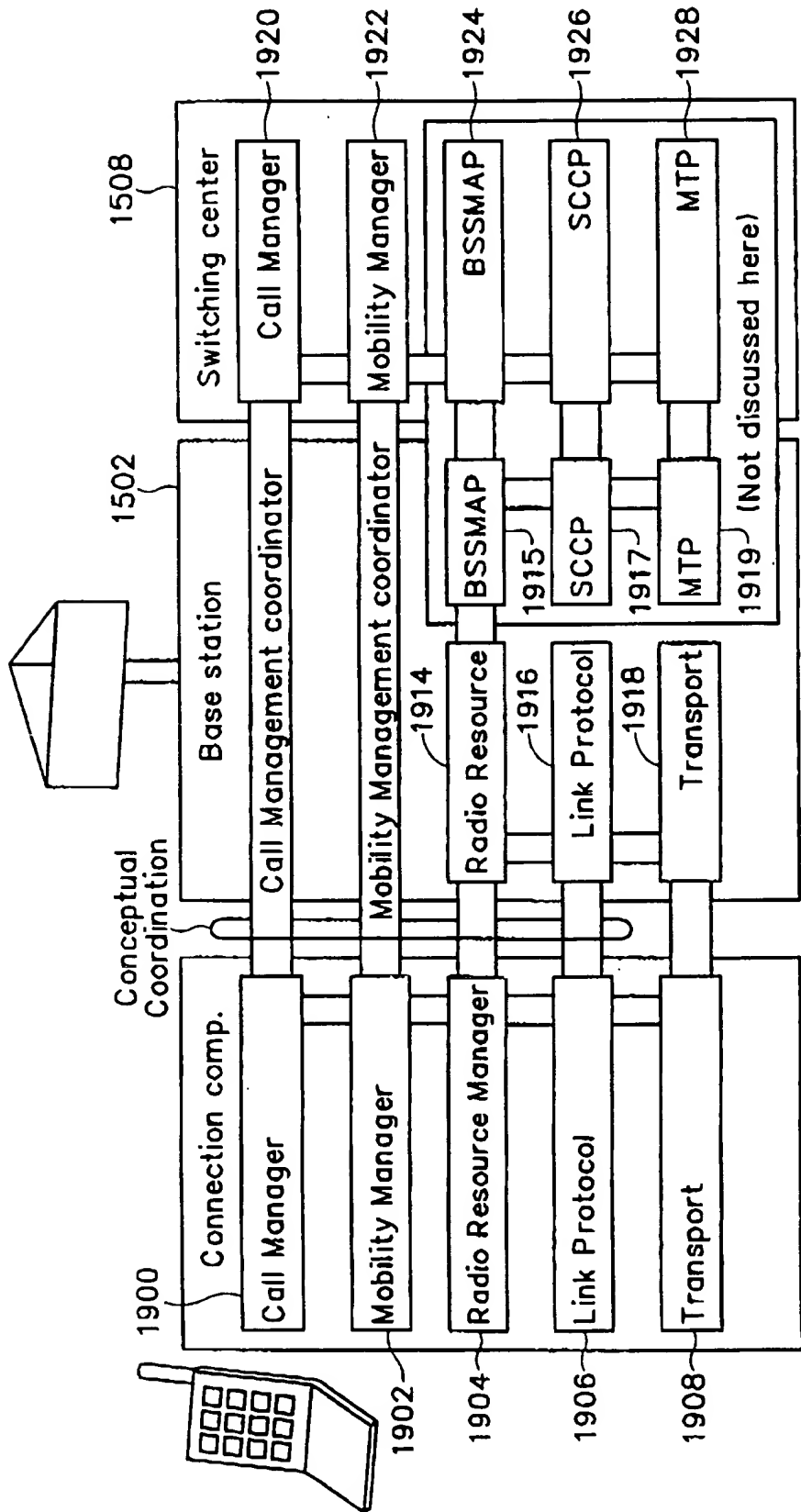


FIG. 19

Replacement Figures

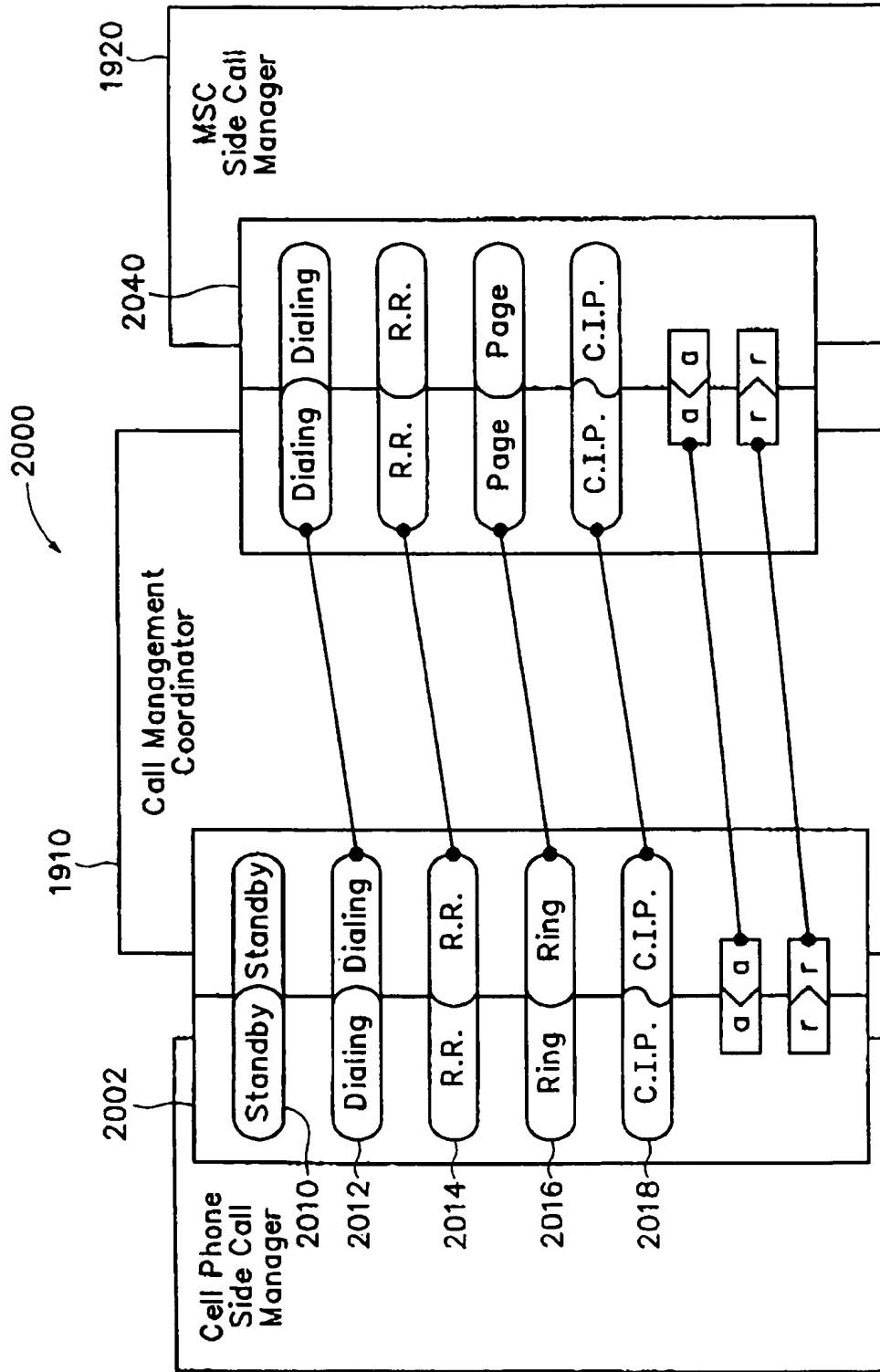


FIG.20

Replacement Figures

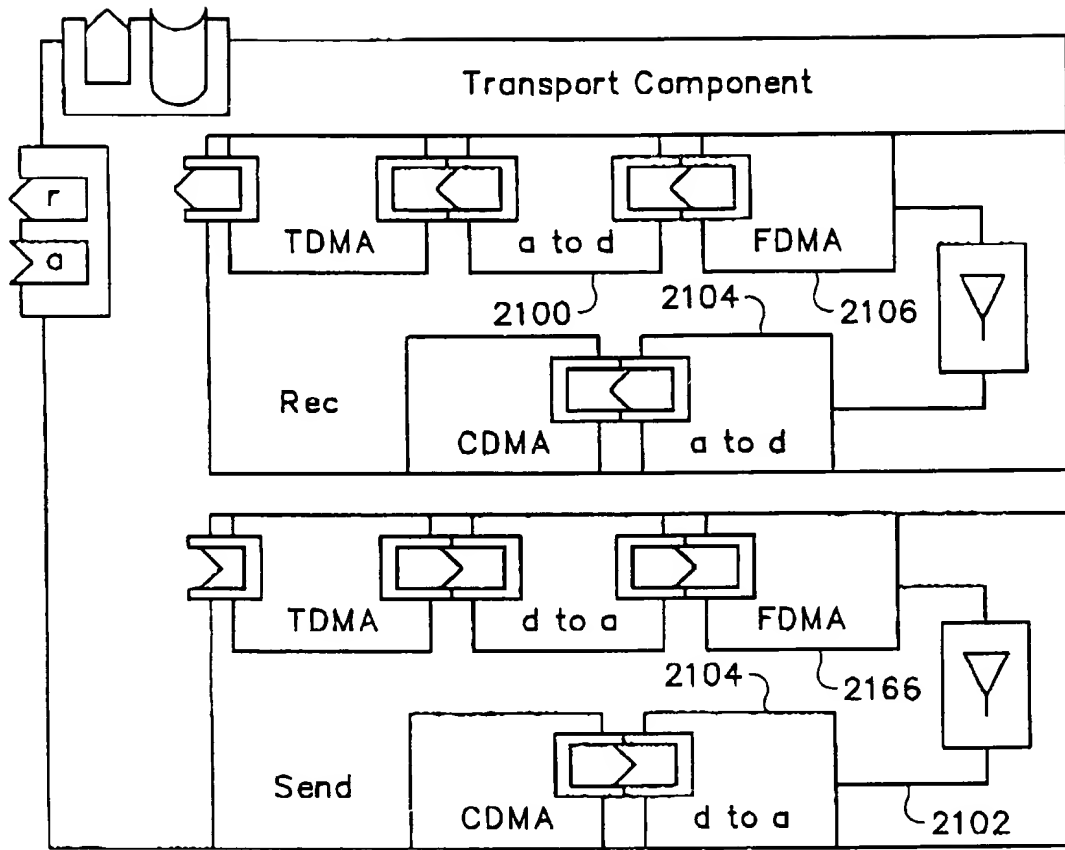


FIG.21A

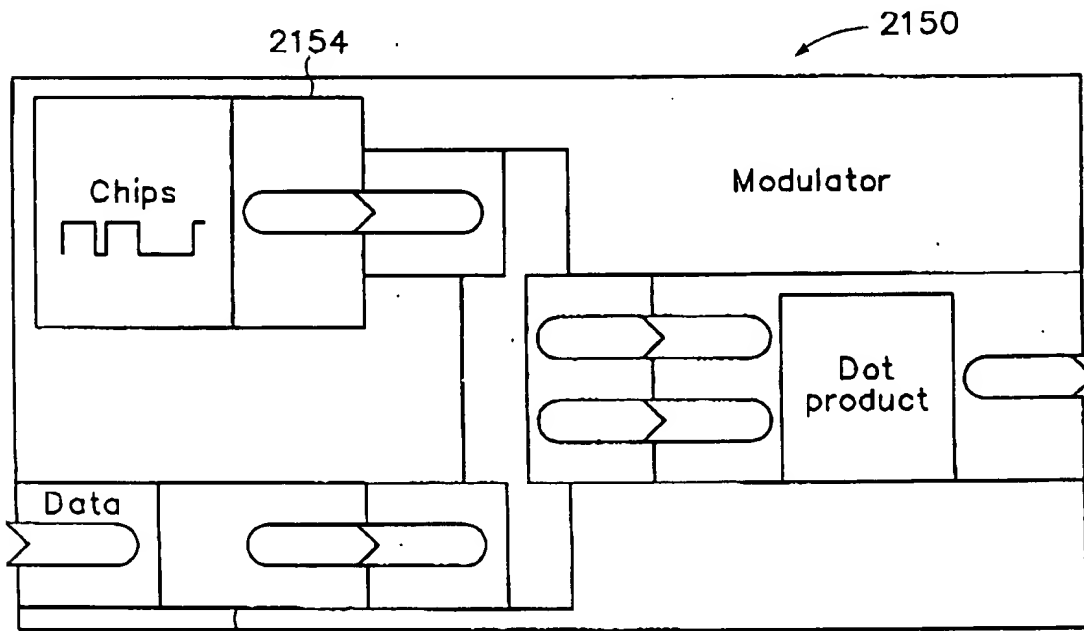
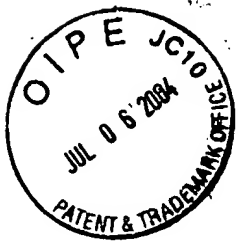


FIG.21B



Replacement Figures

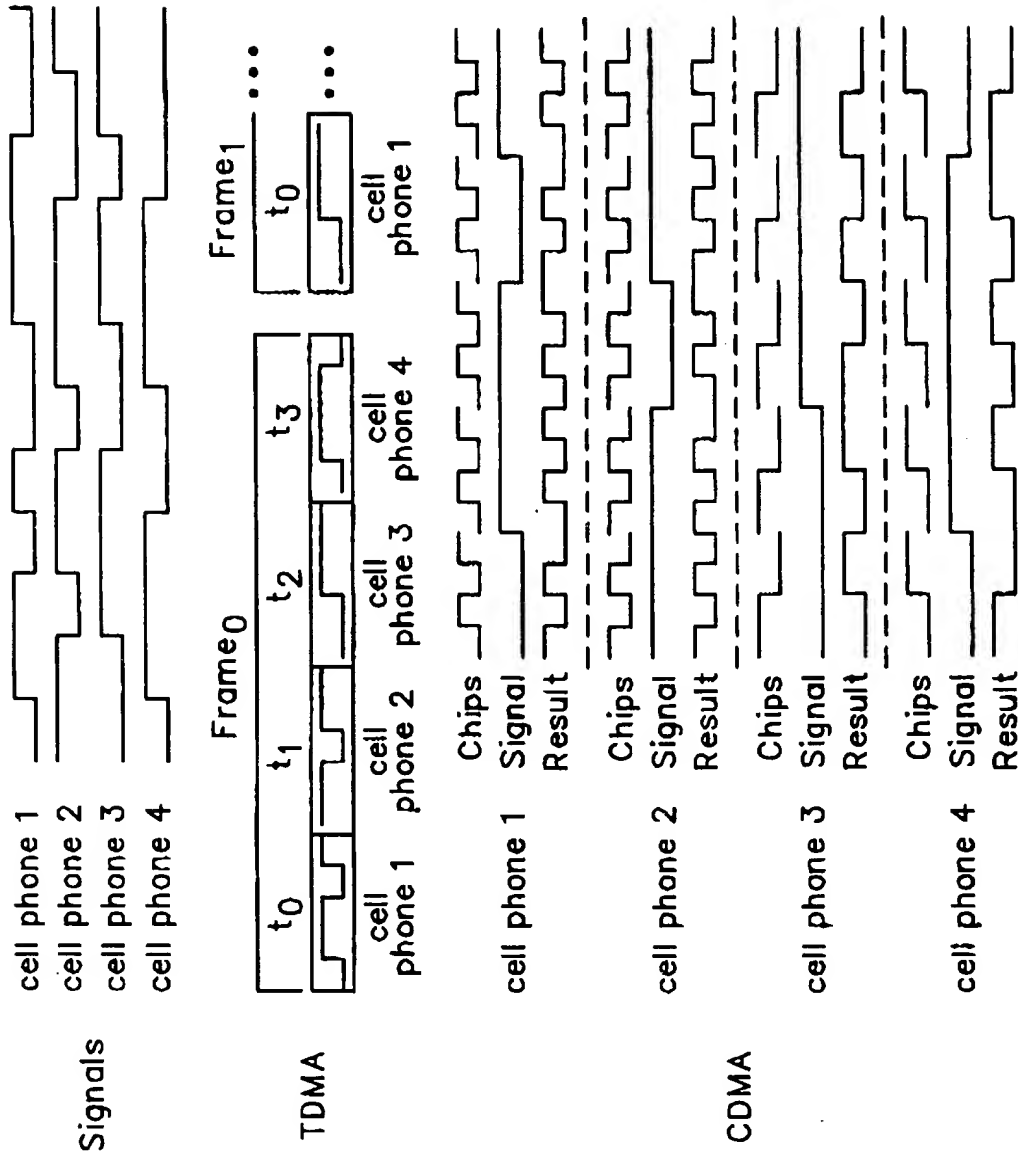
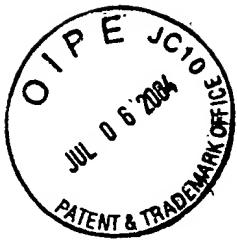


FIG.22



Replacement Figures

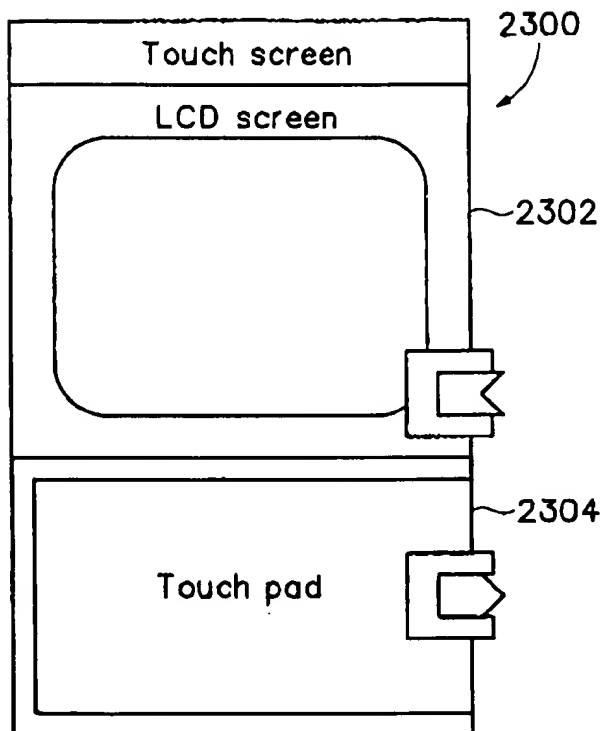


FIG. 23A

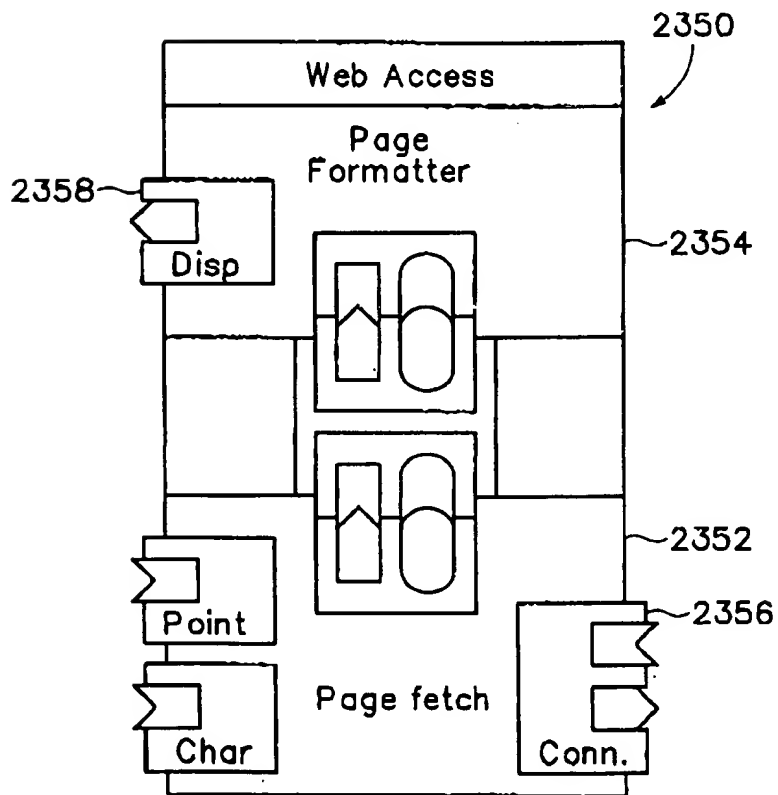
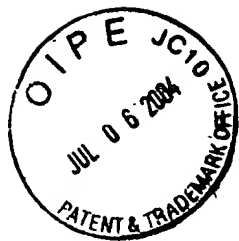


FIG. 23B



Replacement Figures

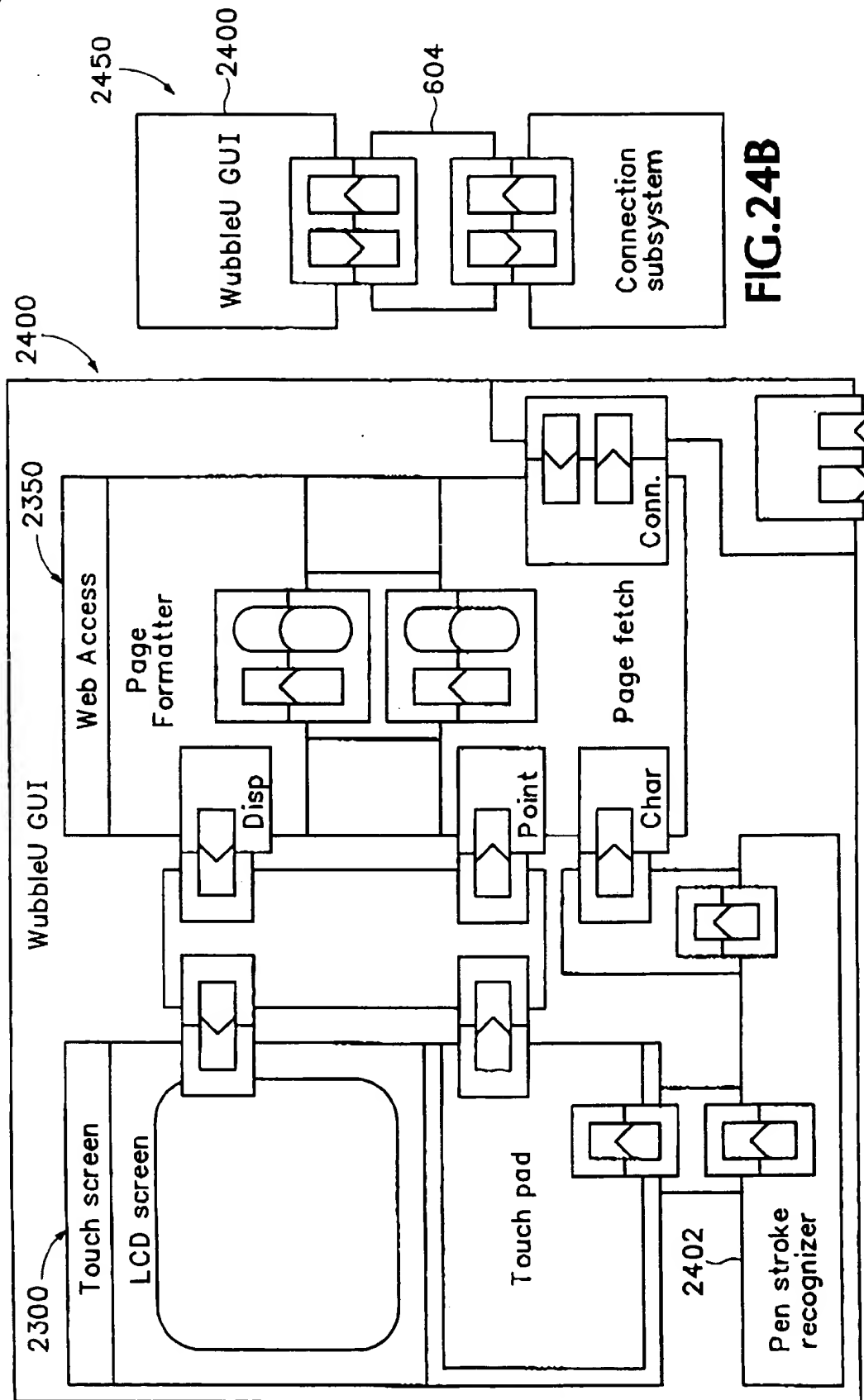


FIG. 24A

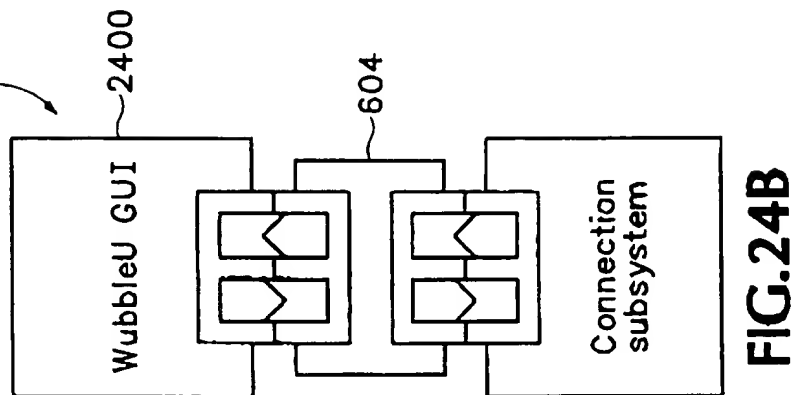
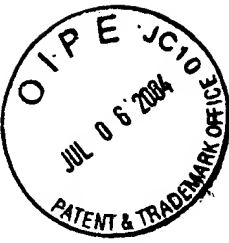
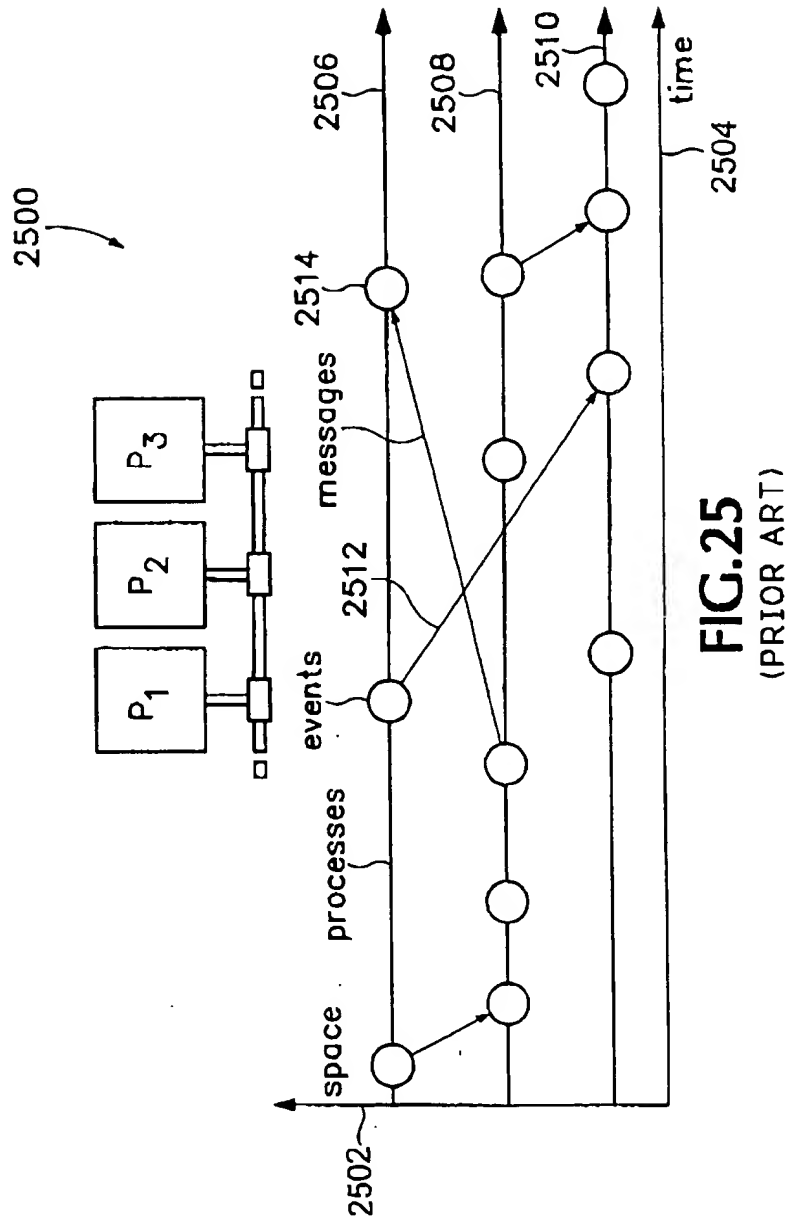


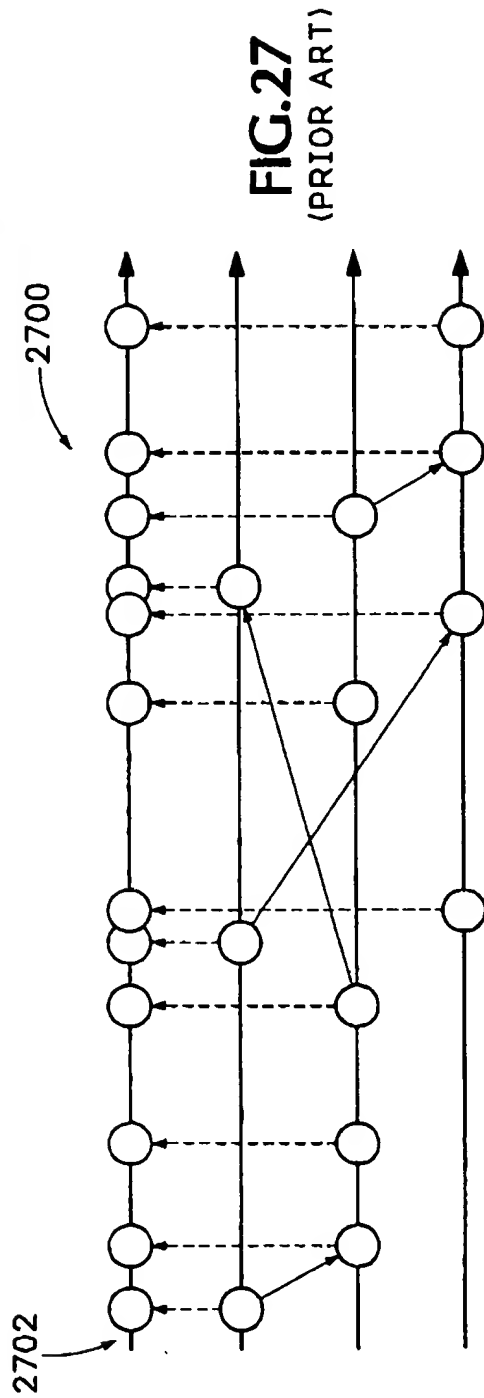
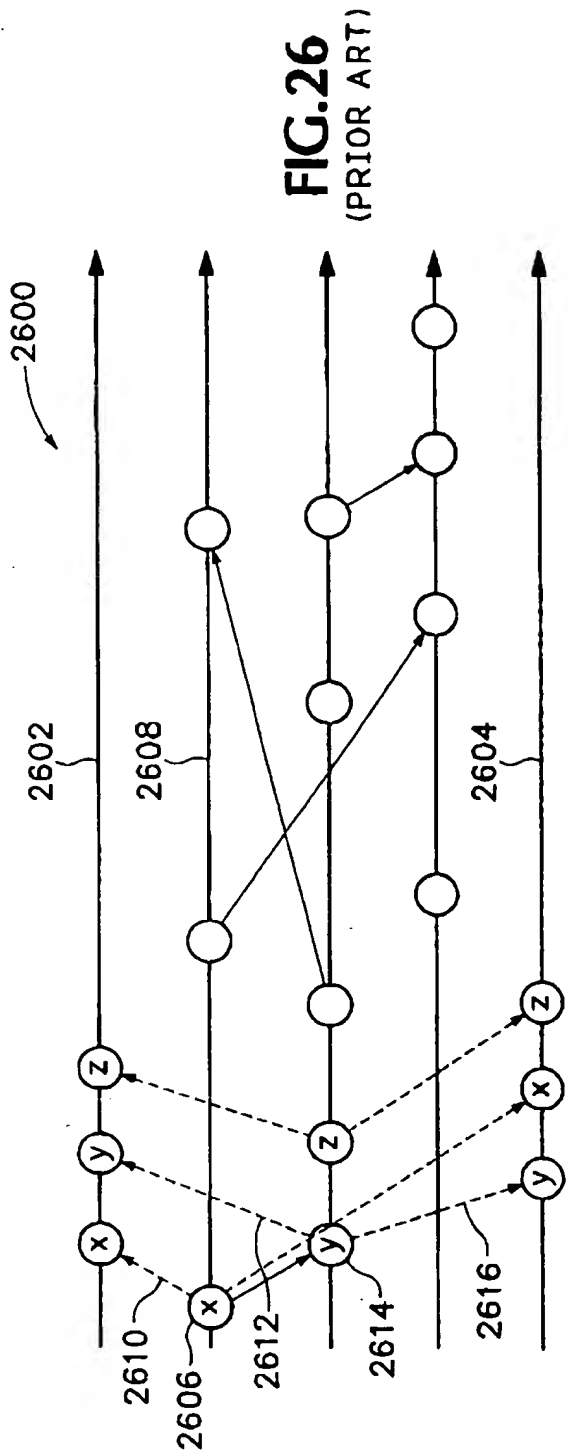
FIG. 24B

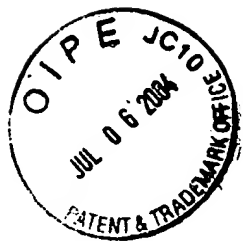


Replacement Figures



Replacement Figures





Replacement Figures

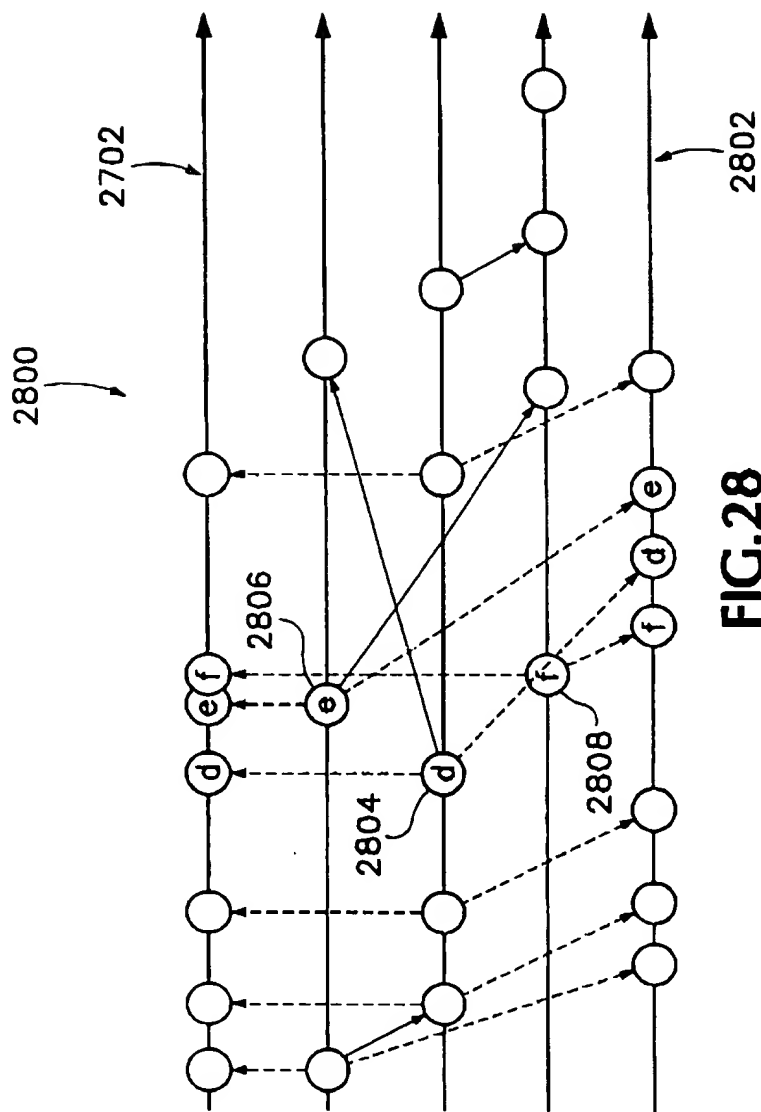
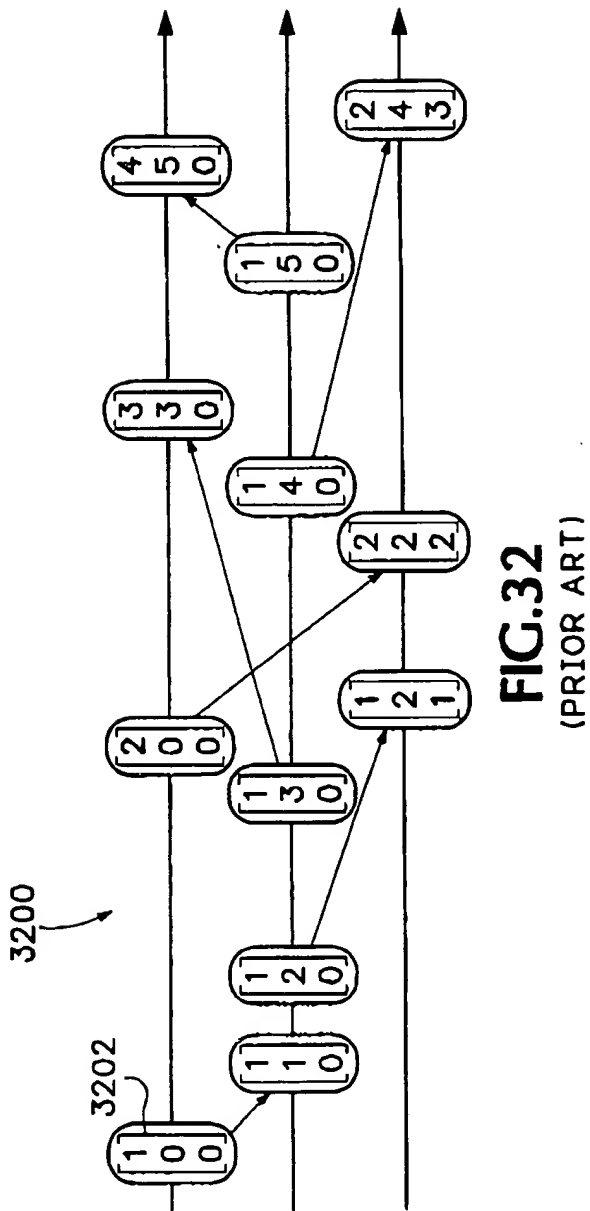
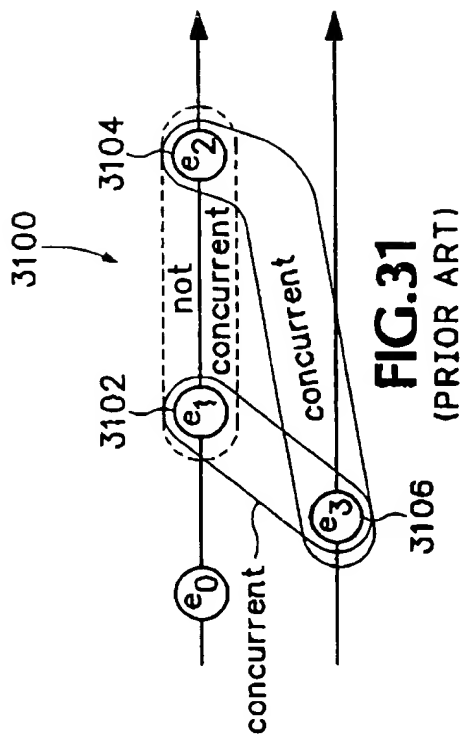


FIG.28
(PRIOR ART)

Replacement Figures



Replacement Figures

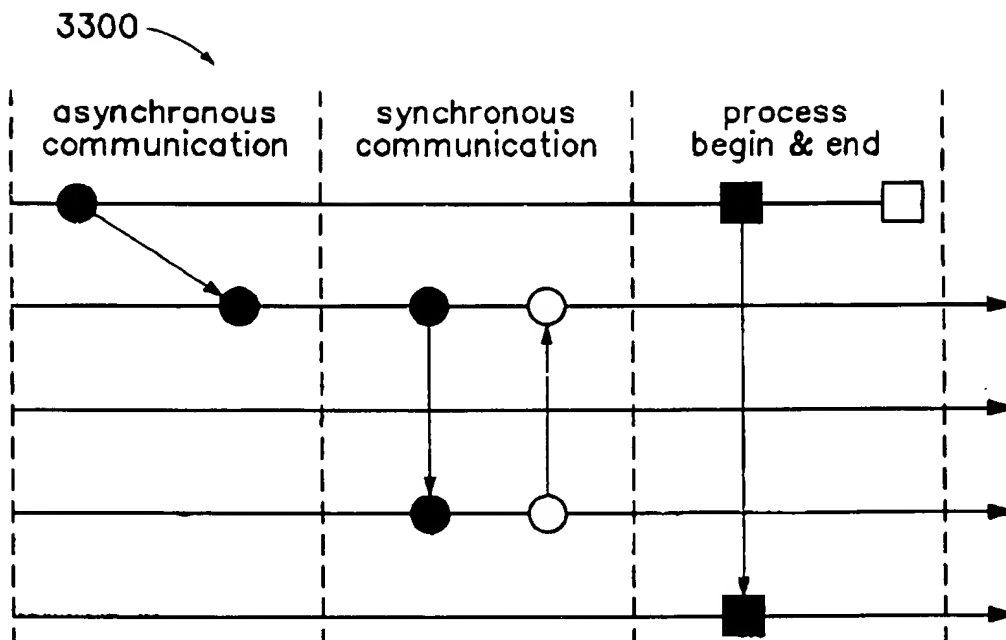


FIG.33
(PRIOR ART)

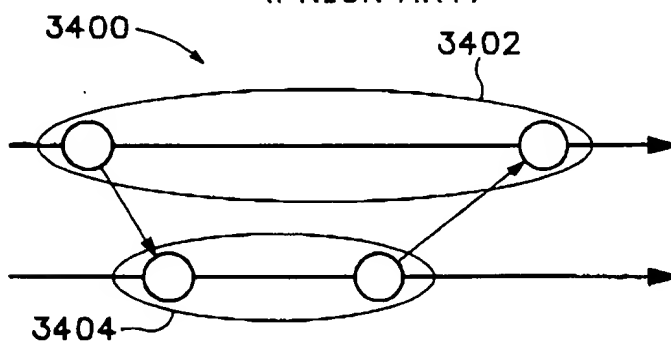


FIG.34
(PRIOR ART)

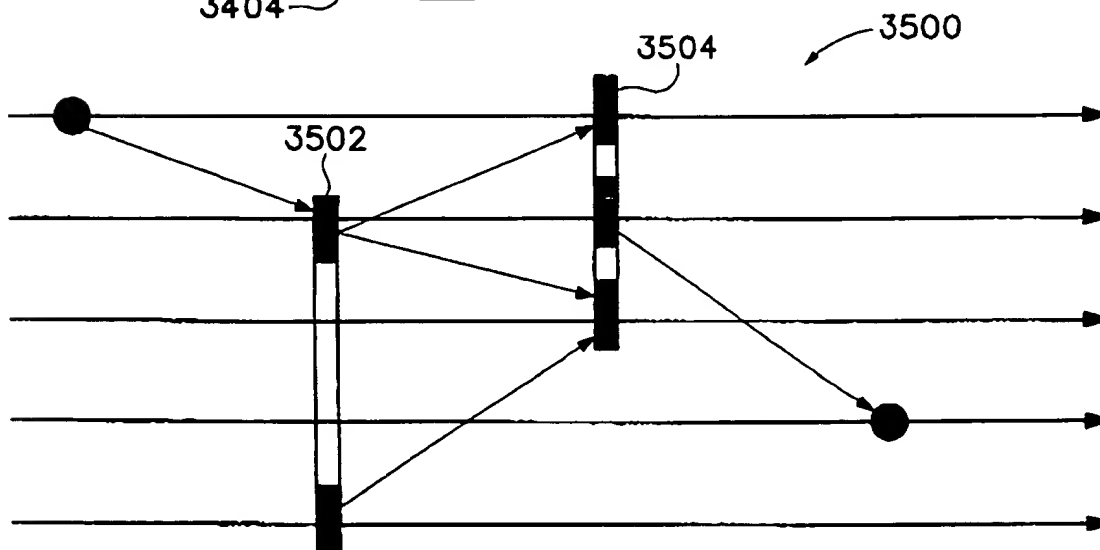
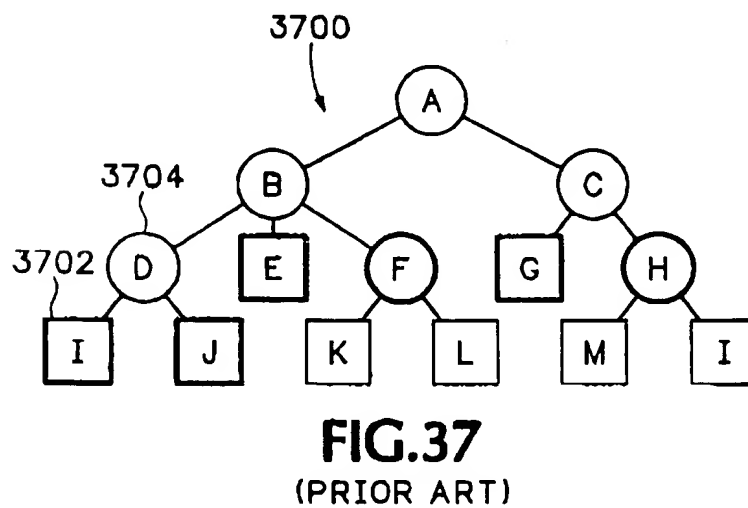
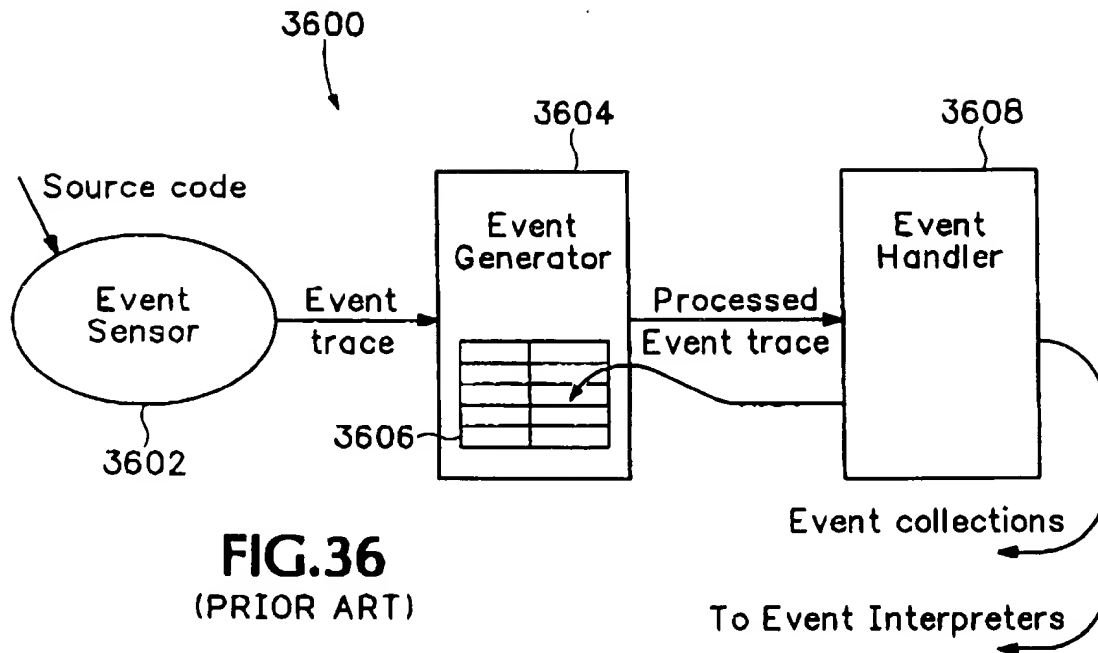
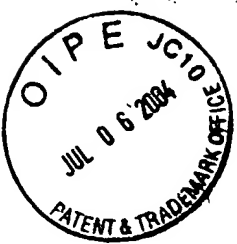


FIG.35
(PRIOR ART)

Replacement Figures





Replacement Figures

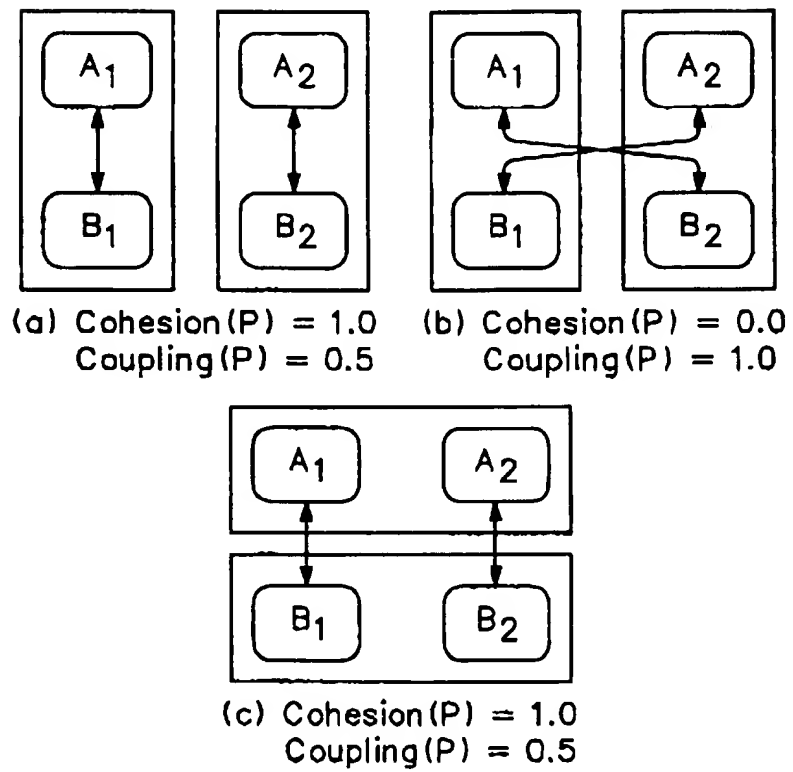


FIG.38
(PRIOR ART)

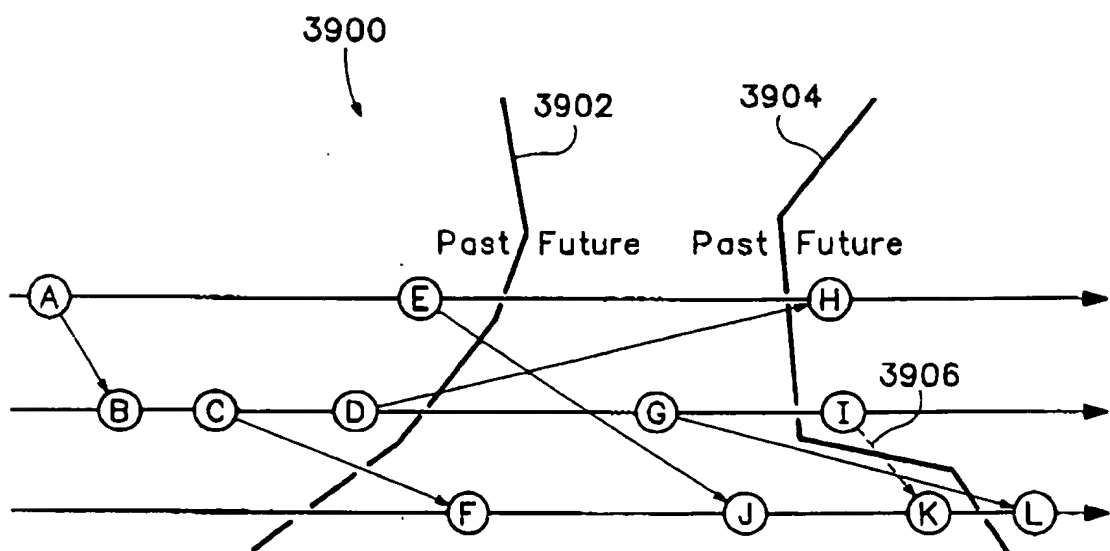
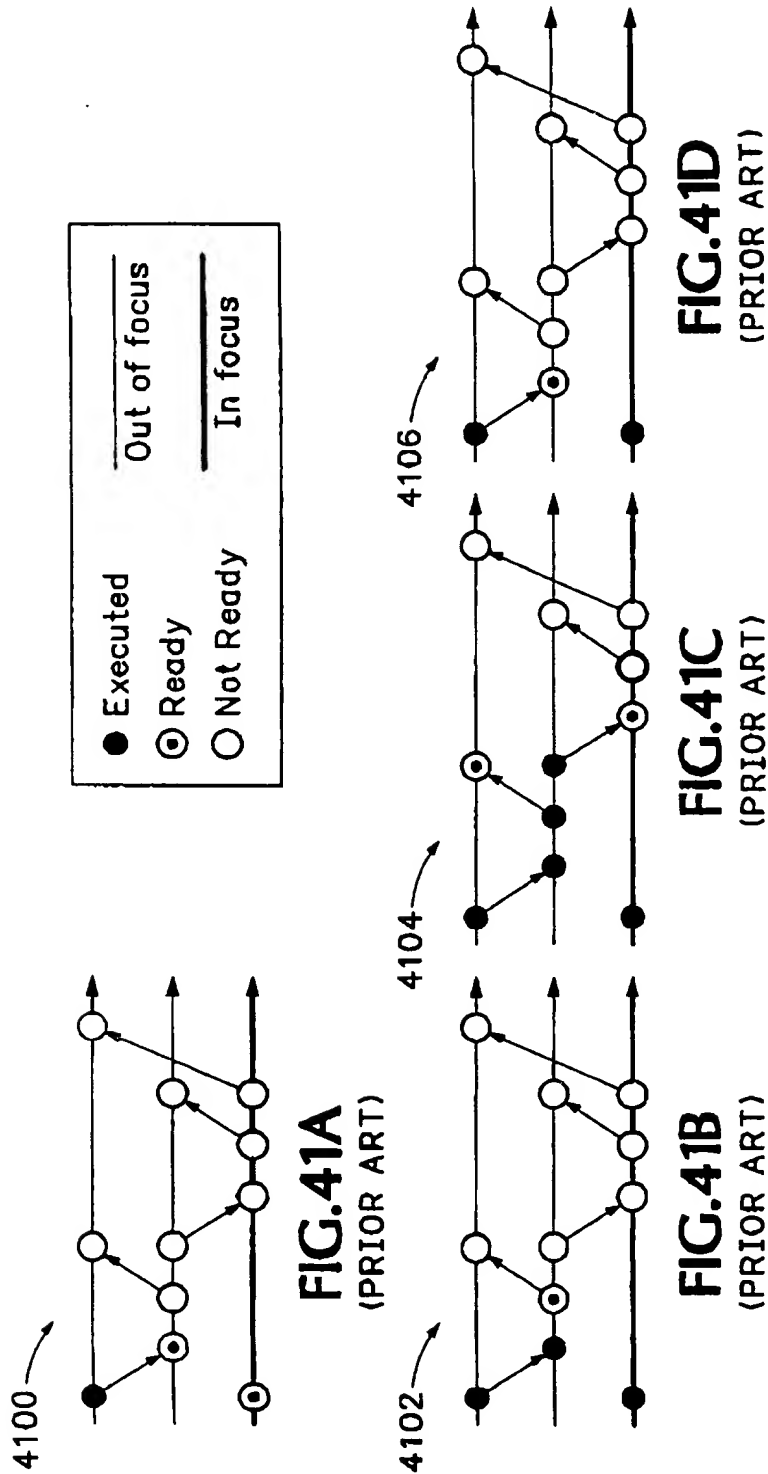


FIG.39
(PRIOR ART)

Figure 4 consists of three parts. The top part, labeled 4000, shows a network diagram with two paths, P1 and P2. Path P1 starts at node A and ends at node E. Path P2 starts at node B and ends at node D. An arrow points from node A to node B. The bottom left part, labeled 4002, shows a grid diagram with nodes A, B, C, D, E, and T. The grid has three horizontal rows and four vertical columns. The nodes are located at the intersections: A is at (1,1), B is at (1,2), C is at (1,3), D is at (1,4), E is at (2,1), and T is at (3,1). The bottom right part shows a directed graph with nodes T, A-, AB, E-, AC, EB, AD, EC, and ED-⊥. The edges are: T to A-, A- to AB and E-, AB to AC, E- to EB, AC to AD and EC, EB to EC, AD to ED-⊥, and EC to ED-⊥.

Replacement Figures



Replacement Figures

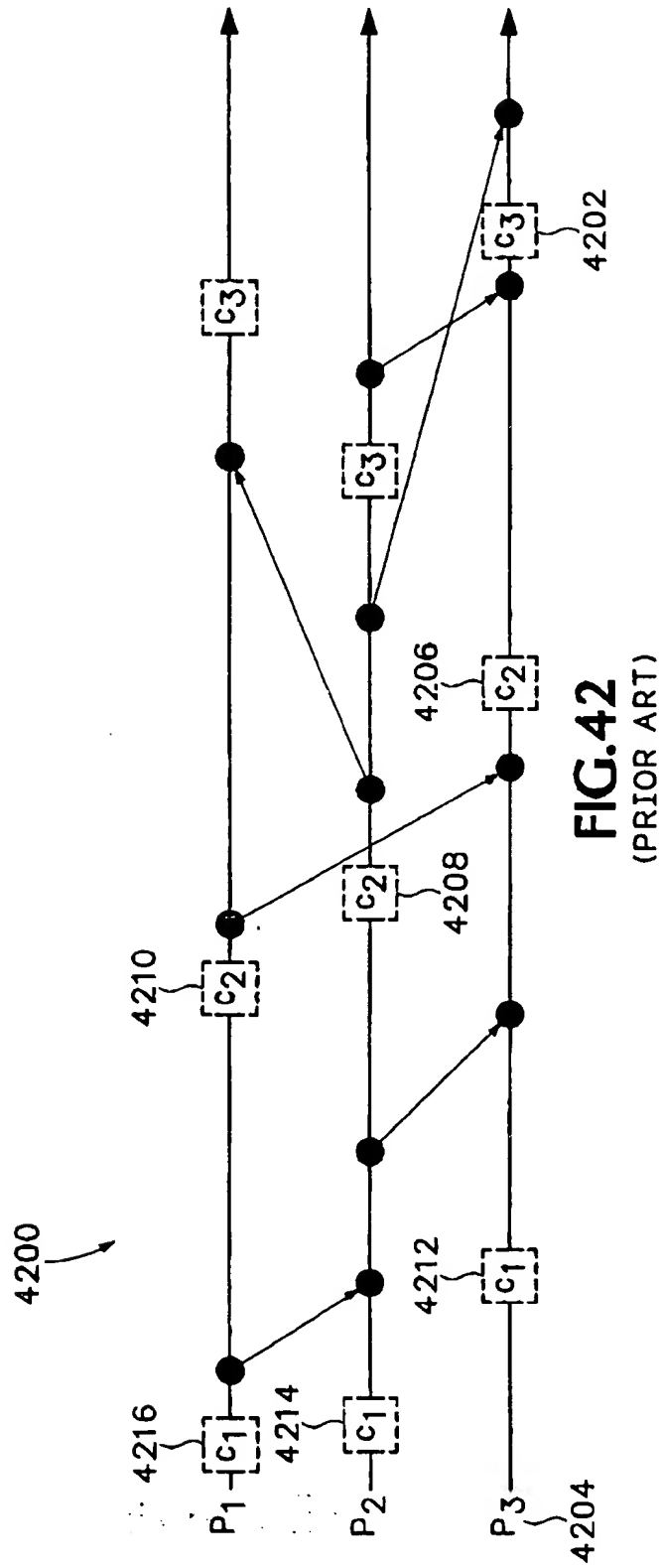
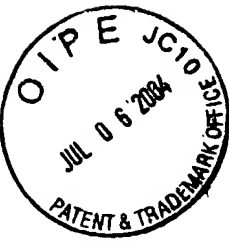




FIG. 43 is a block diagram of a system architecture. It shows a monitor (4306) and a keyboard connected to a central processing unit (4300). The CPU (4300) contains a processor (4302), memory (4304), and other components (4302).



Replacement Figures

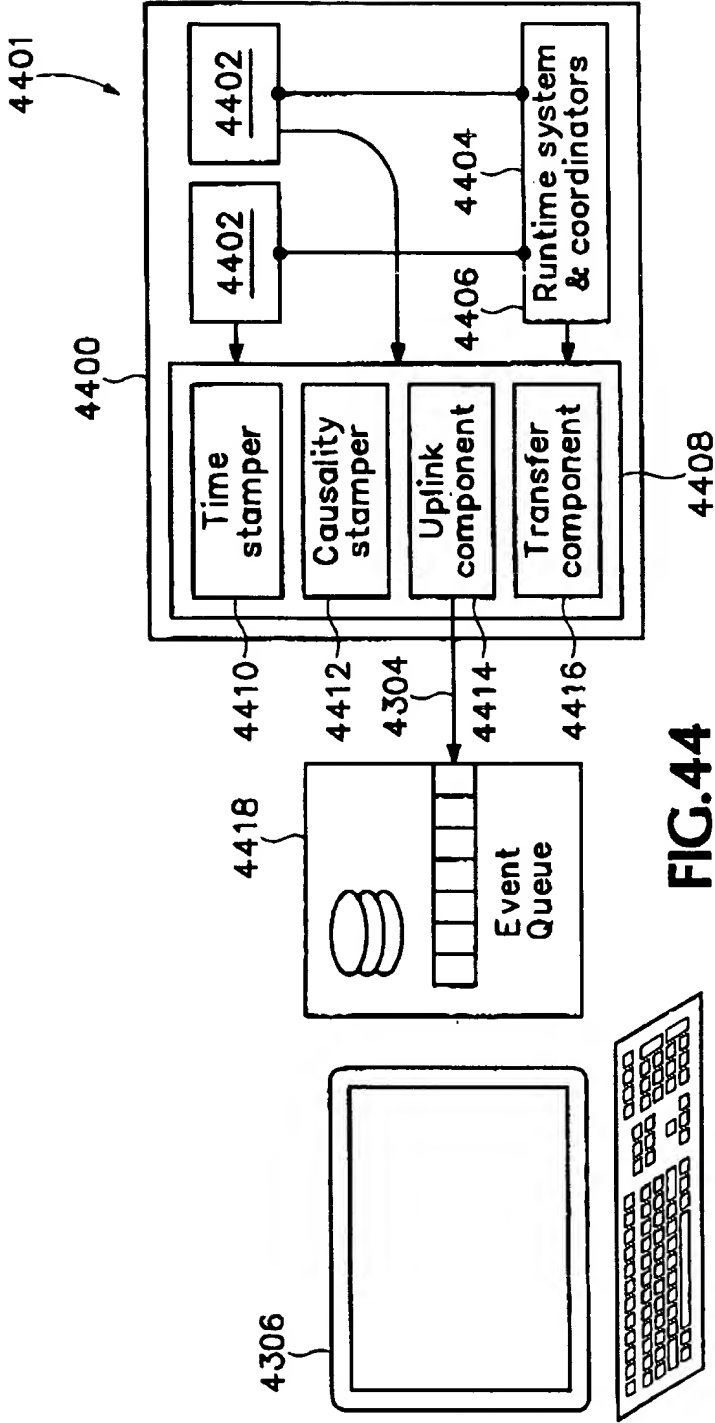


FIG. 44

Replacement Figures

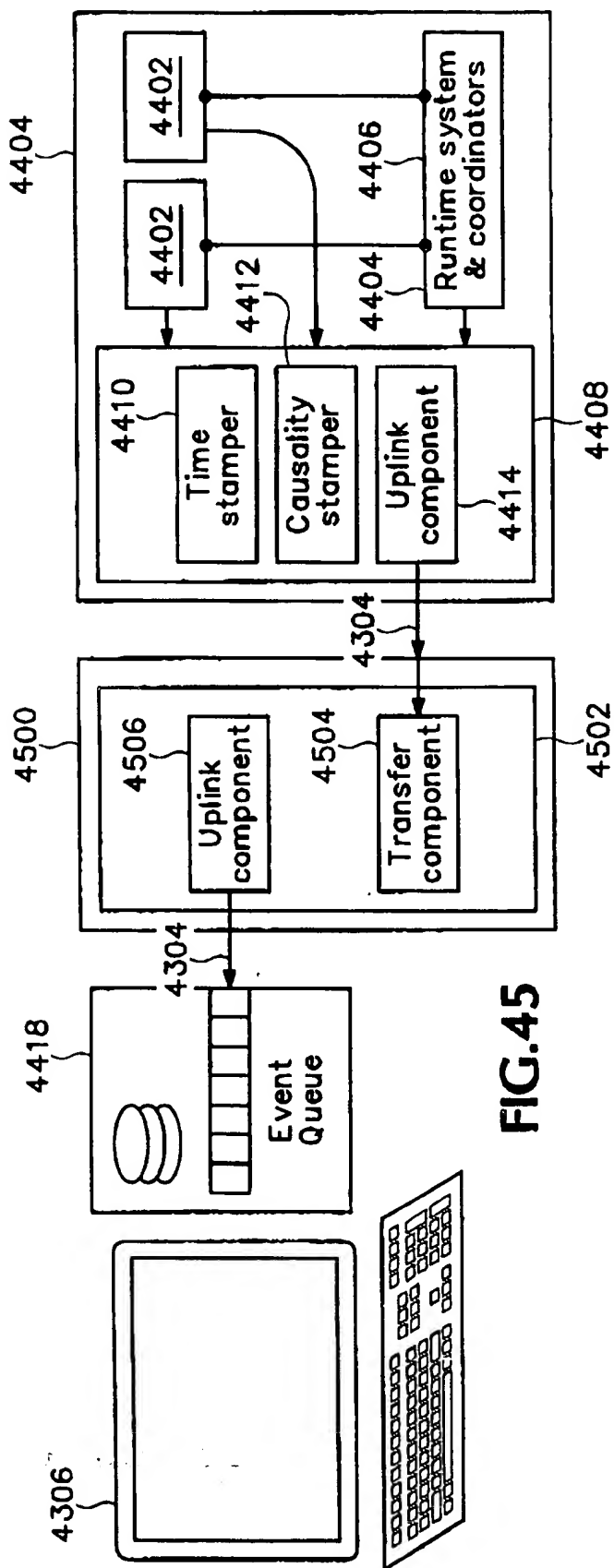


FIG. 45

Replacement Figures

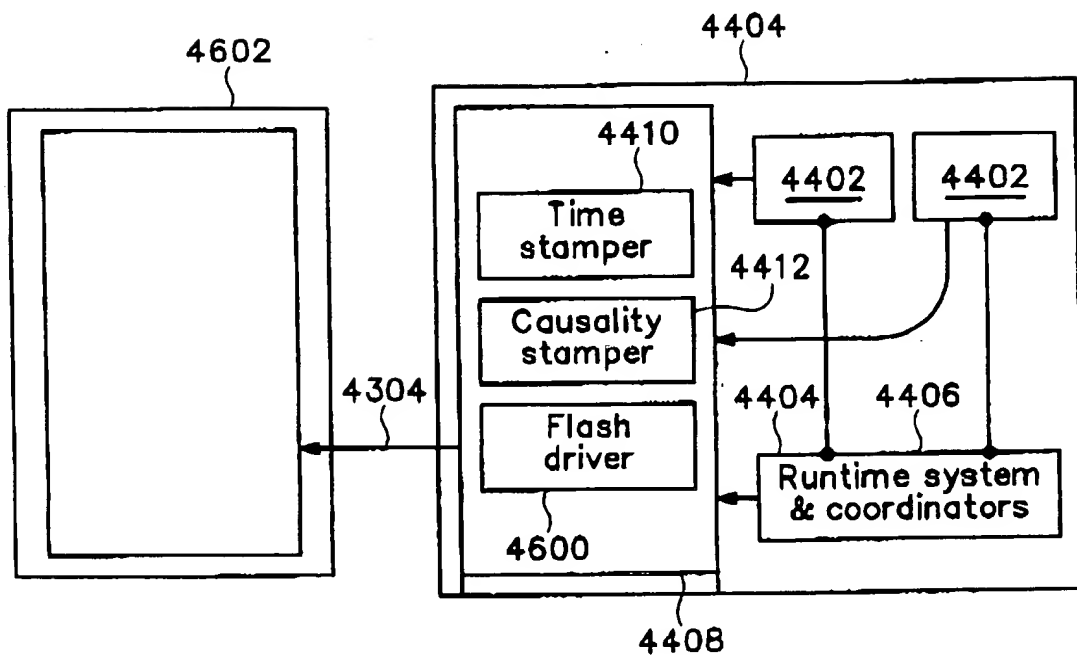


FIG.46

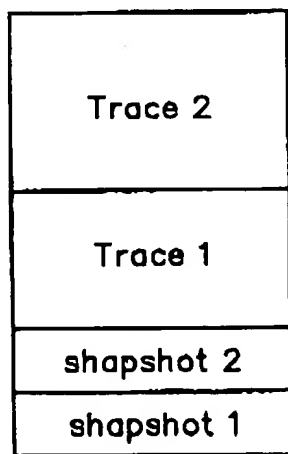


FIG.47

Replacement Figures

